

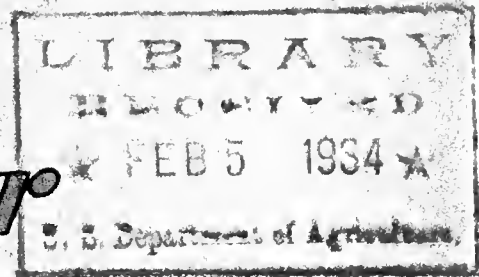
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Do not assume content reflects current scientific knowledge, policies, or practices.



62.61  
**SEEDS**

*for*  
**Better  
Gardens**



**SPRING 1934**



**Hart & Vick**

**49-55 STONE STREET**

**ROCHESTER  
NEW YORK**

**SUNSHINE CALENDULA**  
*Calendula chrysantha*

■ A Gold Medal variety coming from England, where it first appeared last year. This illustration shows the form and color. The flowers, 4 inches or more across, are carried on long stems, making them most useful for cutting. Plants grow about 2 feet tall. Pkg. 25c, postpaid.

## MAMMOTH AND DAHLIA-FLOWERED ZINNIAS

These nine brilliantly colored Mammoth and Dahlia-flowered Zinnias will make your garden glow with color. Six varieties are of the new Dahlia-flowered type, enormous in size (5 inches or more across) and beautiful for cutting or for garden display.

The three Mammoth varieties are equally good, and complete a superb collection of modern Zinnias.

One pkg. of each  
(9 pkgs. in all)

**\$1.00**

POSTPAID

## Hollyhock Delphinium

Tall stems, like cathedral towers, are covered for more than a third of the length with exquisitely colored blooms—rose, mauve, heliotrope, violet, royal blue, sky-blue, and other shades. Each flower has a crested center that may be either white, cream, yellow, or black. Seed has been selected from the finest plants. Pkg. 45c;  $\frac{1}{8}$  oz. 95c;  $\frac{1}{8}$  oz. \$1.75, postpaid.

## Marigold Guinea Gold

Plants are like a huge bouquet, covered all summer with orange and gold flowers. Blooms are both double and semi-double, many measuring  $2\frac{1}{2}$  inches across. Guinea Gold is a masterpiece in Marigolds. Pkg. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25, postpaid.

## Lilliput Zinnias

Splendid for borders and beds of color. Plants are about a foot high, with a multitude of small double flowers. Colors range from pure white to rich purple.

Golden Gem  
Scarlet Gem  
White Gem  
Purple Gem  
Salmon-Rose

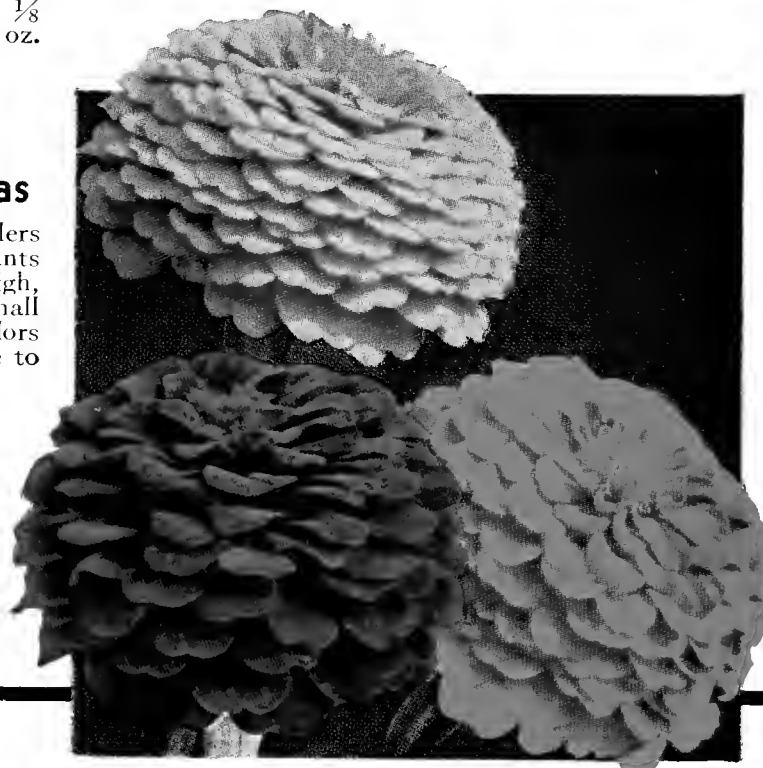
One pkg. of each  
(5 pkgs. in all), postpaid

**35 cts.**



1. Lemon Queen (Mammoth)
2. Crimson Monarch
3. Oriole
4. Exquisite
5. Orange King (Mammoth)

6. Dream
7. Daffodil (Mammoth)
8. Polar Bear
9. Scarlet Flame





# 1934-SR

# HART & VICK • SEEDSMEN

STONE & ELY STREETS, ROCHESTER, N. Y.

Name \_\_\_\_\_ Date \_\_\_\_\_ 1934

Street, P. O. Box or Rural Delivery\_\_\_\_\_

County\_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

Express or Freight Office \_\_\_\_\_ Send by \_\_\_\_\_  
(If different from P. O.) (Parcel Post, Express, or Freight)

DO NOT WRITE HERE. Order No. \_\_\_\_\_ Date Rec'd \_\_\_\_\_ Shipped \_\_\_\_\_

**MONEY ENCLOSED**

Money Order \$\_\_\_\_\_

Checks . . . \_\_\_\_\_

Stamps . . . \_\_\_\_\_

Cash . . . . .

Total . \_\_\_\_\_

[illegible]

**The Usual Non-Warranty**—We, HART & VICK, give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and will not be responsible for the crop.



# Get the Most from Your Seeds and Plants

This book has been written for the amateur flower and vegetable grower. Through it we hope to help you have a garden this season that will be better than any you have ever had before. We have not attempted to catalogue all of the varieties of flowers and vegetables under cultivation, but have confined ourselves to those which have proved themselves, in the gardens of our customers, to be the most satisfactory. We want you to know that our interest in the success of your garden extends beyond the filling of your seed and plant order, and if there is any way in which we can be of help to you in the selection of varieties, the planting, or in the care and cultivation of flowers and vegetables, to feel absolutely free to call on us for advice.

## FLOWERS FOR DIFFERENT SITUATIONS

### Annuals for the Shade

Alyssum	Lupin
Antirrhinum	Myosotis
Centaurea	Nemophila
Clarkia	Nicotiana
Cynoglossum	Pansy
Eschscholtzia	Petunia
Godetia	Schizanthus

### Rock-Garden Annuals

Abronia	Lobelia
Ageratum	Nemesia
Alyssum	Nemophila
Candytuft	Phacelia
Dianthus	Phlox
Dimorphotheca	Portulaca
Eschscholtzia	Sanvitalia
Gilia	Saponaria
Gypsophila	Silene
Hunnemannia	Tagetes
Linaria	Verbena

### Annuals for Picking

Arctotis	Mignonette
Asters	Nasturtium
Calendula	Pansy
Calliopsis	Phlox
Carnation	Pinks
Centaurea	Poppies
Cosmos	Salpiglossis
Gaillardia	Scabiosa
Godetia	Snapdragon
Gypsophila	Stocks
Larkspur	Sweet Peas
Lavatera	Venidium
Lupins	Verbenas
Marigolds	Zinnias
Matricaria	

### For Porch-Boxes

Ageratum	Petunia
Alyssum	Portulaca
Lobelia	Salvia
Maurandia	Tagetes
Nasturtium	Verbena
Pansy	Zinnia mexicana

### Annual Climbing Vines

Adlumia	Echinocystis
Balloon Vine	Japanese Hop
Cardinal Climber	Moonflower
Cobaea	Morning-Glory
Cypress Vine	Sweet Pea
Dolichos	Wild Cucumber

**Annuals.** These are plants the seed of which must be sown each year.

**Biennials.** These grow from seed the first year, bloom and die the next year.

**Perennials.** Seed sown from early spring to August makes plants that bloom the following year, live on for a number of years and will survive the winters of the North.

### Annuals for Poor Soil

Alyssum	Eschscholtzia
Balsam	Four o'Clock
Calendula	Nasturtium
Calliopsis	Poppy
Centaurea	Portulaca

### Fragrant Annuals

Ageratum	Pansy
Alyssum	Petunia
Antirrhinum	Scabiosa
Candytuft	Stock
Heliotrope	Sweet Peas
Mignonette	Sweet Sultan
Mimulus	Verbena
Nicotiana	Verbena, Lemon

### Medium-High Annuals

Antirrhinum	Gilia
Anchusa	Godetia
Arctotis	Helichrysum
Aster	Lupin
Balsam	Larkspur
Calliopsis	Scabiosa
Centaurea	Schizanthus
Chrysanthemum	Statice
Clarkia	Stocks
Cynoglossum	Woolflower
Didiscus	Zinnia
Euphorbia	

### Tall Annuals

Amaranthus	Lavatera
Campanula	Marigold
Canna	Nicotiana
Cosmos	Ricinus
Helianthus	Salpiglossis

### Rock-Garden Perennials

Alyssum	Euphorbia
Aquilegia	Forget-me-not
Arabis	Heuchera
Armeria	Lychnis
Aubrietia	Platycodon
Campanula	Poppy
Candytuft	Polyanthus
Cerastium	Saponaria
Dianthus	Silene
Erinus	Viola

### Tall Perennials

Aconitum	Echinops
Anchusa	Hibiscus
Boltonia	Hollyhock
Delphinium	Liatris
Digitalis	Physostegia

### Medium-High Perennials

Achillea	Poppy
Aquilegia	Pyrethrum
Anthemis	Platycodon
Asters, Hardy	Scabiosa
Campanula	Shasta Daisy
Coreopsis	Stokesia
Feverfew	Sweet William
Gypsophila	Tritoma
Gaillardia	Veronica
Lupin	

### Low-Growing Perennials

Alyssum	Dianthus
Arabis	Geum
Aubrietia	Lychnis
Candytuft	Primula
Cerastium	Polyanthus
Cheiranthus	Saponaria
Allioni	Silene
English Daisy	Viola

### Blue Perennials

Anchusa	Echinops
Aquilegia	Lupin
Asters, Hardy	Myosotis
Campanula	Scabiosa
Centaurea	Veronica
Delphinium	

### Hardy Vines from Seed

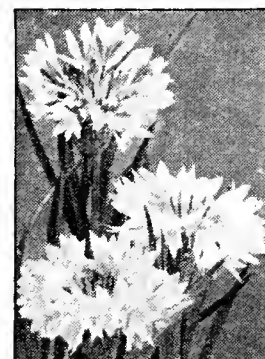
Kudzu Vine	Lathyrus
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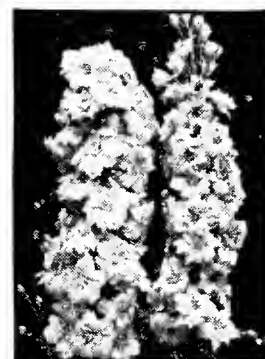
American Branching Aster



Cosmos



Centaurea

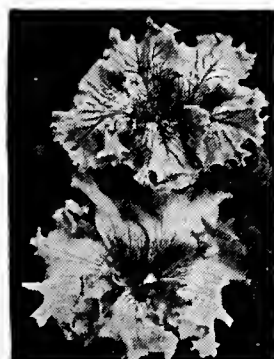


Delphinium



Eschscholtzia

GET ACQUAINTED WITH NEW VARIETIES BY GROWING SOME EACH YEAR



Petunia



Dianthus



Phlox



Nasturtium



Pansies



Marigold



## People Admire Rich Green Lawns

When you buy grass seed for your lawn, be very particular about quality. Poor seed is very expensive. A large proportion of it is chaff and dirt, and very often it contains weed seeds that, once in your lawn, will make you endless trouble. Hart & Vick's Grass Seed Mixtures are of very high quality. They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover we recommend our Bent Lawn Grass Mixture. Directions for lawn-making are sent with each lot of seed.

### Highland Park Grass Seed

#### MAKES THE FINEST LAWNS

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of 1 pound to each 300 square feet of new lawn; reseeding 500 square feet of old lawn. Postpaid, ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20; 5 lbs. \$1.90; 10 lbs. \$3.50. Not prepaid, 25 lbs. \$7.50; 100 lbs. \$26; 1000 lbs. \$245.

### Airport and Fairway Mixture

Airports and fairways require a strong matted turf that will stand hard use. The grasses we use in this mixture are especially suited for this purpose. They will make a thick, deep-rooted, closely knit sod of tough, fine-leaved grass in a remarkably short time. Not prepaid, 25 lbs. \$6.50; 100 lbs. \$24.50; 1000 lbs. \$225.

### Shady Nook Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places, which should be treated with lime. Sow at rate of 1 pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. Postpaid, ½ lb. 25c; lb. 50c; 3 lbs. \$1.35; 5 lbs. \$2.15; 10 lbs. \$4. Not prepaid, 25 lbs. \$8.75; 100 lbs. \$30.

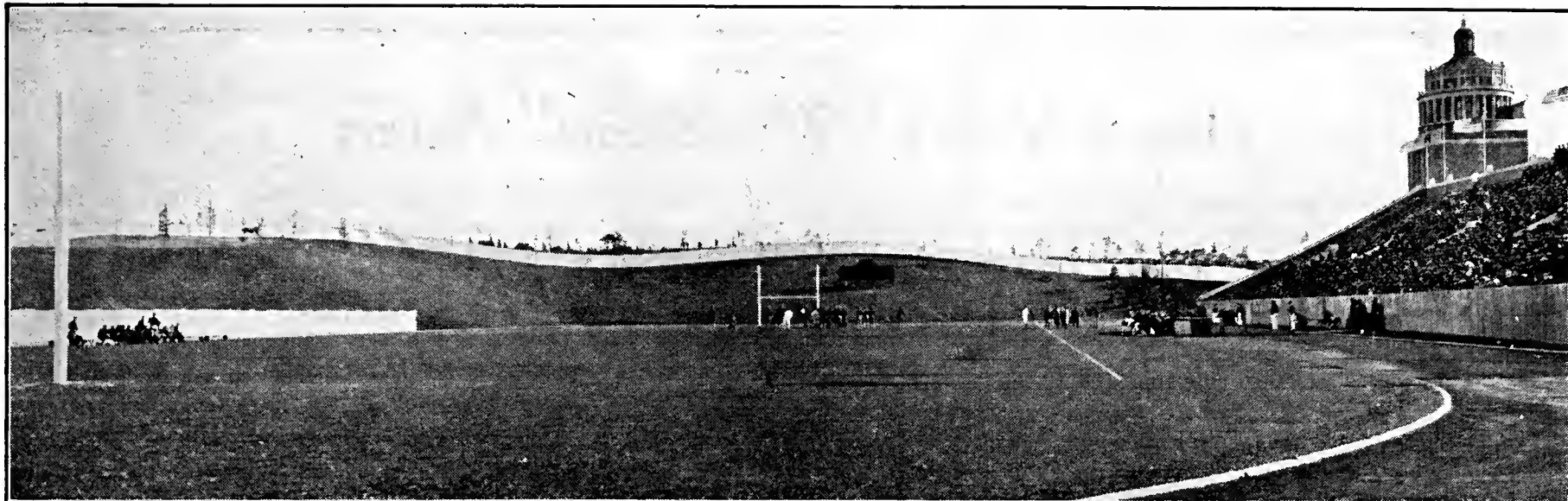
### Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties of very strong-rooted grasses that will not only quickly form a thick, matted sod that will keep the bank from washing out in heavy rains, but one that will remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. Postpaid, ½ lb. 25c; lb. 50c; 3 lbs. \$1.35; 5 lbs. \$2.15; 10 lbs. \$4. Not prepaid, 25 lbs. \$8.75; 100 lbs. \$30.

Rochester, N. Y., is noted all over the country for its unusually fine lawns. We point with no little pride to the fact, so well known throughout this city, that our grass seeds have played an important part in the making of these splendid grass-plots.







The Stadium of the new University of Rochester. Hart & Vick's Stadium Grass Seed Mixture was used on all of the athletic fields

## Bent Grass Mixture

To meet the demand for a grass seed mixture that will make a lawn around the home like a putting-green on a golf-course, we have combined in this formula the seeds of grasses that not only produce the finest leaf-blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, we recommend the use of Bonemeal (100 pounds to every 500 square feet) well worked into the soil before the seed is sown. After the grass is up apply Sulphate of Ammonia (1 pound dissolved in 10 gallons of water to every 100 square feet). Sow seed at the rate of 1 pound to every 250 square feet. Postpaid, ½ lb. 40c; lb. 75c; 3 lbs. \$2.10; 5 lbs. \$3.35; 10 lbs. \$6.50. Not prepaid, 25 lbs. \$14.65; 100 lbs. \$57.50.

## Sod-Lot Mixture

A mixture of low-growing grasses which forms a mat of roots quickly. This mixture is being used most successfully by parks, cemeteries, and landscape contractors requiring sod for transplanting. Not prepaid, 25 lbs. \$6; 100 lbs. \$21; 1000 lbs. \$195.

## Stadium Mixture

Thoman-DeNeve, Inc., Landscape Contractors, have established a state-wide reputation for the building of superfine lawns, grass courts, and athletic fields. They used Stadium Mixture in the building of the athletic fields of the new University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well-being of the athletes. It was also used in the new Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. Not prepaid, 25 lbs. \$11.50; 100 lbs. \$42.50; 1000 lbs. \$415.

## Pure White Dutch Clover for Lawns

This is the Clover to sow on lawns. It is low-growing, forms a mat-like sod, and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand or fine soil to insure an even distribution; will sow 100 square feet. Postpaid, ¼ lb. 20c; ½ lb. 35c; lb. 65c; 5 lbs. \$3; 10 lbs. \$5.50. Not prepaid, 25 lbs. \$12.50; 100 lbs. \$45.

## Recleaned Seed of Fancy Grasses

PRICES QUOTED HERE ARE SUBJECT TO MARKET CHANGES

**Annual Blue Grass** (*Poa annua*). A very dwarf-growing grass that spreads by reseeding itself. Many golf clubs are using this grass on their greens where it is giving good results. Postpaid, lb. 75c; 5 lbs. \$3.25; 10 lbs. \$6. Not prepaid, 100 lbs. \$52.50.

**Kentucky Blue Grass** (*Poa pratensis*). This is the favorite lawn grass in the North, and also the principal pasture grass on all rich soils. The leaves are narrow, flat, and vivid deep green. Plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate; for lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Postpaid, lb. 35c; 5 lbs. \$1.45; 10 lbs. \$2.75. Not prepaid, 25 lbs. \$6.25; 100 lbs. \$24.

**Rough-stalked Meadow Grass** (*Poa trivialis*). Splendid variety for putting-greens, fairways, or lawns under trees. Very good for shady places and makes a splendid turf. Postpaid, lb. 45c; 5 lbs. \$2.15; 10 lbs. \$4. Not prepaid, 25 lbs. \$8.75; 100 lbs. \$30.

**Colonial or Rhode Island Bent Grass** (*Agrostis capillaris*). A very fine-leaved, low-growing, deep green grass whose roots and crowns mat together and form a turf of unequalled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for putting- and bowling-greens, croquet-grounds, tennis-courts, and specially fine lawns. One pound will sow 200 square feet. Lb. \$1.15; 5 lbs. \$5.25; 10 lbs. \$10; 100 lbs. \$90, prepaid.

**Seaside Bent Grass** (*Agrostis maritima*). Certified Coos County Strain. A strictly creeping grass. Ideal for putting-greens. Popular for several years past on the Pacific Coast and now coming into general use in the eastern states. Blends well with the turf of the standard vegetative strains, and is somewhat resistant to large brown patch. Lb. \$1.55; 5 lbs. \$7; 10 lbs. \$13.50; 100 lbs. \$125, prepaid.

**South German Bent.** A mixture of Velvet Bent, Colonial or Rhode Island Bent, and Carpet or Creeping Bent that produces a fine-textured turf of pleasing color. Useful for lawns and putting-greens. Lb. \$1.30; 5 lbs. \$6; 10 lbs. \$11.75; 100 lbs. \$110, prepaid.

**Red-Top** (*Agrostis palustris*). Quick-growing, fine-leaved, bright green, creeping grass popular for lawns and golf-courses. One pound will sow 200 square feet. Postpaid, lb. 25c; 5 lbs. \$1.15; 10 lbs. \$2. Not prepaid, 25 lbs. \$4; 100 lbs. \$15.

**Chewing's New Zealand Fescue** (*Festuca rubra fallax*). This is used in mixtures for fine lawns, for putting-greens, and wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for shaded places. One pound will sow 150 square feet. Postpaid, lb. 40c; 5 lbs. \$1.60; 10 lbs. \$3. Not prepaid, 25 lbs. \$7; 100 lbs. \$27.

**Fine-leaved Fescue** (*Festuca tenuifolia*). A splendid grass for putting-greens, producing a soft, velvety, beautiful turf. The best grass for sowing in the spaces between flagstones in the garden path. Lb. 50c; 5 lbs. \$2.10; 10 lbs. \$4; 25 lbs. \$9.50; 100 lbs. \$37.50, prepaid.

**Rye Grass, Pacey's Perennial** (*Lolium perenne, Pacey*). Rapid-growing grass for lawns where immediate effects are wanted. Valuable for hay and pasture. One pound for 200 square feet. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 100 lbs. \$20, prepaid.

**Rye Grass, Domestic.** Good for lawn or pasture. Lb. 30c; 5 lbs. \$1.15; 10 lbs. \$2.15; 100 lbs. \$17.50, prepaid.

**Orchard Grass** (*Dactylis glomerata*). Valuable grass for pasture or hay, thriving in nearly any soil and climate. Lb. 30c; 5 lbs. \$1.35; 10 lbs. \$2.45; 100 lbs. \$22.50, prepaid.

**Timothy** (*Phleum pratense*). A quick-growing, tall, coarse grass not recommended for lawns but a valuable hay and pasture grass. Lb. 25c; 5 lbs. 95c; 10 lbs. \$1.75; 100 lbs. \$15, prepaid.

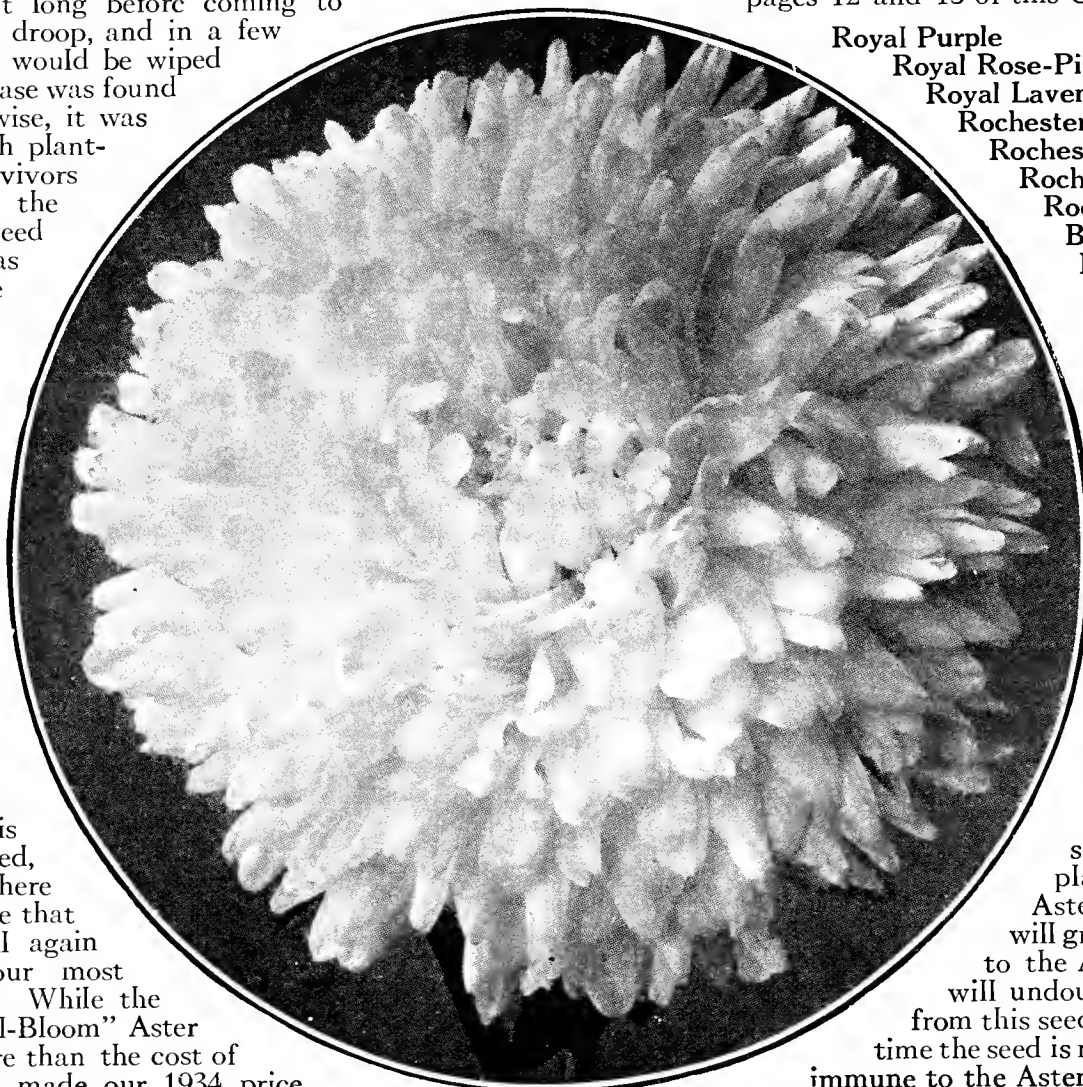
# Gardens That Are Well Planned Will Have

## Hart & Vick's "Will-Bloom" Asters

For a number of years gardeners have found it increasingly difficult to grow good Asters. The plants might start and give evidence of thriving, but long before coming to bloom the foliage would droop, and in a few days the entire planting would be wiped out. The cause of the disease was found to be in the soil. Likewise, it was observed that out of each planting there were a few survivors who seemed to resist the attacks of the disease. Seed from these survivors was saved and replanted the next year in the same diseased field. Again some plants survived and again the seed was saved and planted. This method was continued until a strain of "Will-Bloom" or wilt-resistant Asters was developed. The whole process may be likened to vaccination against smallpox, or inoculation against typhoid, diphtheria, and similar diseases.

We have been fortunate in securing a reasonable quantity of this "Will-Bloom" Aster seed, and in 17 varieties as here listed. We feel quite sure that this strain of seed will again make Asters one of our most popular garden flowers. While the cost of producing "Will-Bloom" Aster seed is considerably more than the cost of ordinary seed, we have made our 1934 price

so reasonable that everyone may again have Asters in their garden. For further description you are invited to refer to pages 12 and 13 of this Catalog.



Branching Shell-Pink Aster

Royal Purple  
Royal Rose-Pink  
Royal Lavender  
Rochester White  
Rochester Shell-Pink  
Rochester Rose  
Rochester Violet  
Branching Purple  
Branching White  
Branching Shell-Pink  
Branching Lavender  
Branching Peerless  
Pink

*Each of the above  
"Will-Bloom" Asters,  
pkg. 15c.*

Heart of France  
Sensation  
Purple Beauty  
White Beauty  
Ball's Early White

*Each of the above  
"Will-Bloom" Asters,  
pkg. 25c.*

The Aster seed offered in our general collection (see pages 12 and 13) is saved from strong, healthy plants selected by an expert Aster grower. These varieties will gradually develop resistance to the Aster Wilt, and gardeners will undoubtedly secure satisfaction from this seed. However, at the present time the seed is not considered as definitely immune to the Aster disease.

### Super-Giant Los Angeles Aster

There are three points about this new race of Asters that put Los Angeles in the very front rank: The color, which is a pure shell-pink; the size of the bloom—truly a giant, with long, interlacing petals; long stems that make it desirable for cutting and for garden use. Pkg. 25c.

### New "Sensation" Aster

Of all red Asters this is the most startling in color. Sensation is a real ox-blood-red or rich garnet, a color that is most conspicuous. The plant is of the branching type and gives many flowers on long, strong stems. You can have this striking Aster as the seed is saved from our "Will-Bloom" strain. Pkg. 15c.



Super-Giant Los Angeles Aster

### Salmongold Aster

The flowers start to appear in early July and continue to late autumn. When first opening the bloom is pure salmon-yellow, changing to salmon-pink as the petals age—a globe of color  $2\frac{3}{4}$  to  $3\frac{1}{2}$  inches in diameter. They retain their freshness two weeks or more after cutting and can be shipped long distances. The stems are long and the plant carries 40 to 50 blooms at one time. Pkg. 20c.

### Aquilegia Columbine

Oxford Blue, Long-spurred. A beautiful clear blue variety. Blooms are immense, with long graceful spurs. Pkg. 25c.

Aquilegia alpina. A little gem for rock-gardens. The dark blue flowers appear in April and continue well into the summer. Plants are about a foot high. Pkg. 15c; 2 pkgs. 25c.



# These Flowers in Abundance This Summer

## Sunshine Calendula

This lovely new Calendula is shown in color on the front cover of this Catalog. Turn to it, and look at it again. Did you ever see a Calendula that could compare with it? The color reminds you of the golden buttereups from the fields, with the added charm of loosely arranged petals. Sunshine is a fine flower for cutting, and is at its best when shown with delphiniums or other blue flowers. The flowers are considerably larger than those of the ordinary Calendula and are carried on long stiff stems. Pkg. 25c.

## Orange Radio Calendula

This was the first of the new Radio Calendulas. The petals are quilled—not flat—and are of a pronounced rich orange color. The flowers of this variety, and also of Golden Beam, are considerably larger than the general type of Calendula. The Radio Calendulas are a distinction to the family. Pkg. 15c; 2 pkgs. 25c.

## Golden Beam Radio Calendula

The latest of the Radio Calendulas. The color is bright golden yellow, and the flower carries the quilled petals of the Radio type. Pkg. 25c.

## Siberian Wallflower

*Cheiranthus Allionii*

Flaming orange flowers that glisten like gold in the sun. The plants are 12 to 15 inches tall, and bloom freely in May and June. Extremely popular. Pkg. 10c.



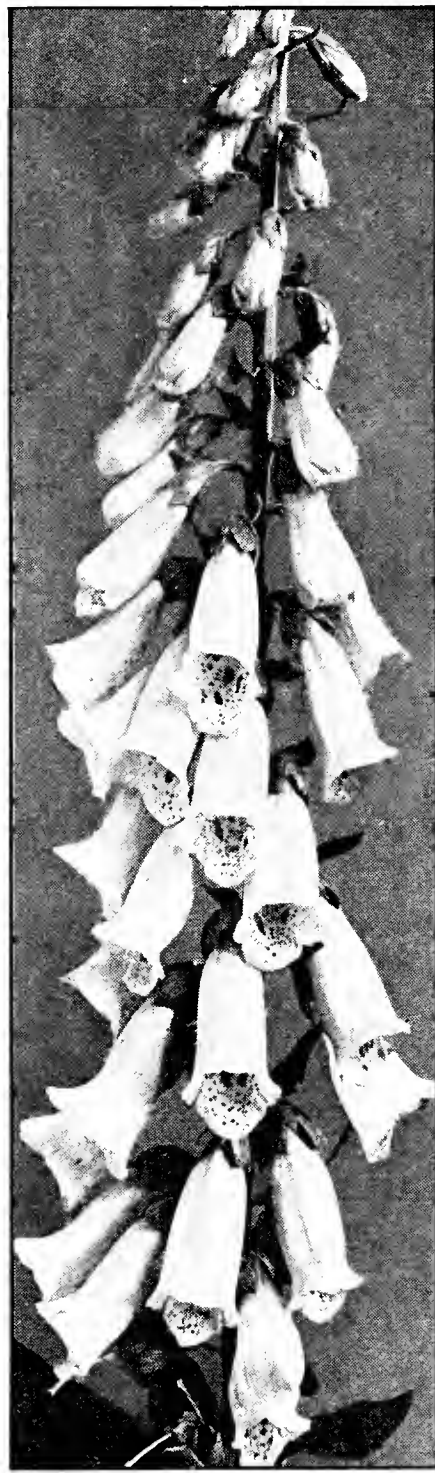
Siberian Wallflowers (*Cheiranthus Allionii*)



Calendula, Radio

The Roggli Pansy seed produced the most beautiful Pansies I have ever raised in my garden.—A. S. KLOSS, Brunswick, Ga.

Your Roggli Swiss Giant Pansies gave wonderful flowers last year.—MRS. A. E. GREEN, Hilliards, Pa.



New Foxglove

## Golden Gleam

### The New Double Nasturtium

Gardeners have long wanted a pure golden yellow double Nasturtium. Here it is. The introducer was extremely careful in selecting plants for stock-seeding, with the result that practically every flower came double when Golden Gleam was introduced last year—and the same care has been exercised in raising the seed for 1934. Our seed comes direct from the introducer and is therefore to be depended on without question. The flowers are nearly 3 inches across and carried on stems at least 6 inches long. (Pictured in color on third cover.) Pkg. 15c; 1/2 oz. 30c; oz. 50c.

## New Foxglove

While the flowers are of the usual thimble-shape, the color is distinctly unusual—a beautiful salmon- or apricot-pink. It is a distinct addition to the Digitalis family. Pkg. 25c.

## Dianthus • Pinks

*Allwoodii alpinus*. July to August. Bears large flowers in shades of rose and pink. Grows 4 to 6 inches high and is excellent for the rock-garden. Pkg. 35c.

*Sweet Wivelsfield*. Hardy biennial, treated as an annual. Delicately fringed, sweet-william-like flowers in various colors are produced from July to frost. Pkg. 15c; 2 pkgs. 25c.

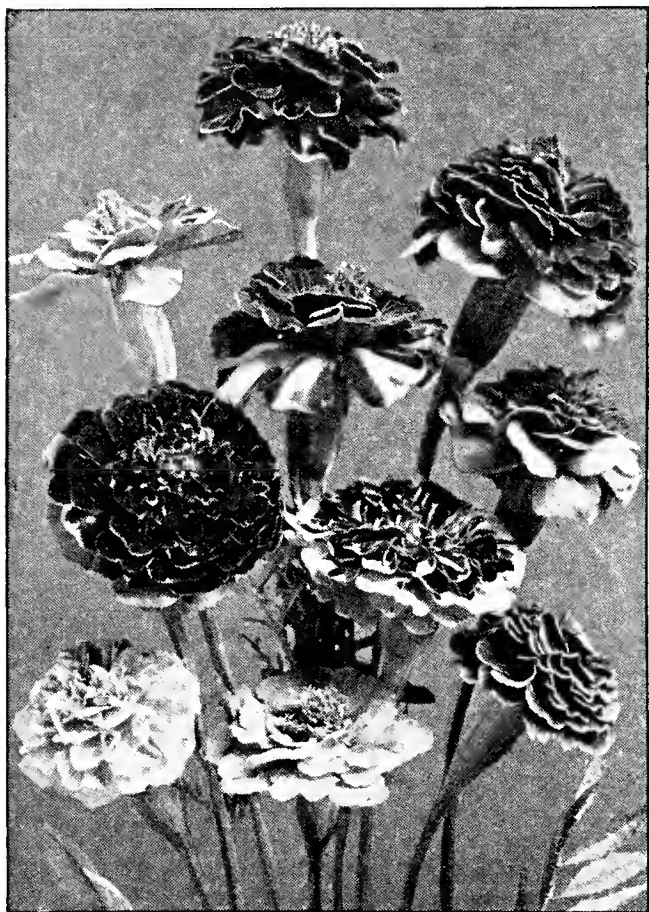
## Unwin's Dwarf Dahlias

These Dwarf Dahlias grow readily from seed, making plants about 2 feet high and producing great quantities of semi-double flowers. Extremely effective in a massed planting and valuable for cutting. (Illustrated in color on third cover page.) Pkg. 25c.



Dianthus, Sweet Wivelsfield

# Flowers from Hart & Vick's Good Seeds With

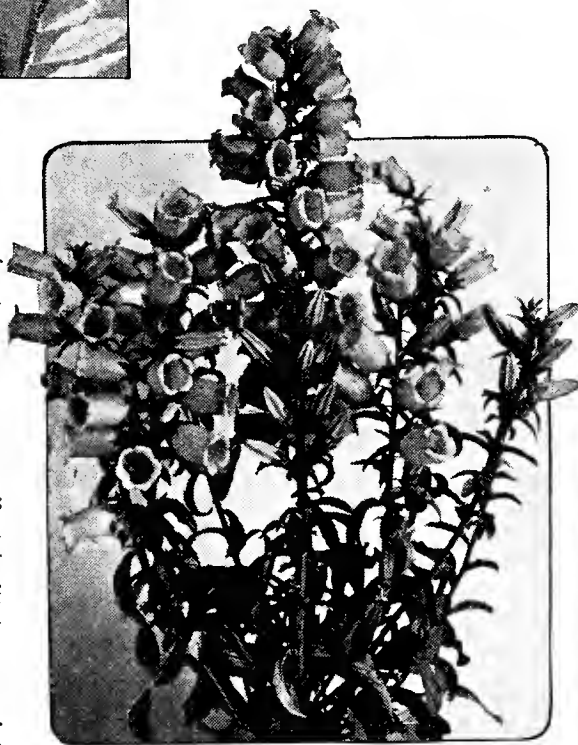


Monarch French Marigolds

## Pink Gem Petunia

First of a charming new race of miniature Petunias. The dwarf, compact plant grows only 5 or 6 inches high, and is literally smothered with flowers until frost cuts the plants. The blooms are single and in color a rich deep pink. For a charming effect, Pink Gem should be grown with the dwarf blue ageratum. Pink Gem is almost indispensable for window- and porch-boxes, for rock-gardens, for masses of color—in fact, any place where a free-blooming, dwarf annual is required. Pkg. 25c.

The Tagetes and Virginia Stocks were lovely. They were a mass of bloom all summer.—J. KERRIDGE, Albion, N. Y.



Annual Canterbury Bells

## Gaillardia, Burgundy

Gaillardias may be counted among the first half-dozen conspicuous flowers of the hardy garden. Burgundy now brings added popularity to the family. The flowers are a departure in that they are rich wine-red, rather than the yellow and reds of the common Gaillardias. Because of the color they have become one of the favorites of the hardy garden. Seed sown early in the spring should produce strong plants that will bloom in midsummer and continue flowering until late autumn. Pkg. 15c.

## Success with Asters

With delight I write you to tell of the success I had with the Aster seeds purchased from you in the spring. The blooms were wonderful; I can hardly find words to tell you how much I enjoyed them. They were very large, despite the severe storms and rain during the blooming season. I have cut bunches and bunches and have given many bouquets to friends in hospitals and other places. All these friends marvel at the blooms and tell me the ones sent from the florist were not as beautiful.—MRS. C. R. BATDORF, Fredericksburg, Pa.

## New Marigold, Guinea Gold

In twelve months Guinea Gold has become the most popular of all Marigolds. Words of praise come from Europe, from South America, from Canada, and from all the states of the Union. The flowers are double and semi-double, no single flowers being produced. They are unusually large, many of them measuring  $2\frac{1}{2}$  inches across, and borne in such profusion that the plants look like huge golden bouquets. The plants grow to a height of 2 to  $2\frac{1}{2}$  feet; while they are strong and sturdy, a little support may be needed by the larger specimens. (Pictured in color on second cover.) Pkg. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

## French Marigold, Monarch

Dwarf, compact plants with very large, tight, double flowers in a wide color-range which includes combinations of orange, bronze, yellow, and mahogany. Many of the flowers are striped or spotted with two different colors. Plants grow well, and the many blooms furnish a carpet of color that is most pleasing. It is an addition to the Marigold family that will be interesting to all growers of annuals. Pkg. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

## Annual Canterbury Bell

This type of Annual Canterbury Bell is bound to increase the popularity of this flower for our home-gardens. The colors include pink, rose, white, blue, and light blue. February is none too early to sow the seed, and sowings can be made to mid-August, thus furnishing flowers until late fall. The seed is offered in mixture only. Pkg. 20c.

## Comments on Sweet Peas

For the past five years we have purchased and planted your Sweet Pea seed and have had the finest and earliest Sweet Peas in the neighborhood.—C. E. KRETLOW, Helena, Mont.

I have found your early-flowering Sweet Peas the best I have ever planted.—MRS. C. E. KREITZER, Farmersville, Ohio.

My Sweet Peas were the prettiest and healthiest looking, and bloomed longer than any others in this vicinity.—MRS. F. E. WILLIAMS, Bessemer, Ala.



Gaillardia, Burgundy



# Fill Your Gardens with Color and Fragrance

## Hollyhock Delphinium

Known generally as the "Wrexham" Delphiniums, as they were originated by Mr. Watkin Samuel, of Wrexham, England. The flower-stems are unusually long, frequently rising to 8 feet, with the flowers extending down the stem  $2\frac{1}{2}$  to 3 feet. Colors range from soft blues and pale lavenders to the darkest blues imaginable, with the "bee" or center in contrasting colors. All of the seed we offer is European-grown, and has been saved from the best plants and most pronounced colors. Pkg. 45c.

### New Annual Delphinium

#### Cambridge Blue

Flowers of rich, clear blue, carried on stems from 2 to 3 feet high, thus making this annual valuable for cutting. The color is more brilliant than that of many of the perennial group, and in many gardens can well be substituted for the perennials. Pkg. 25c.

### Annual Larkspur Blue Bell

In this newcomer of the Giant Imperial type we have the long-desired deep sky-blue without the darker lilac tone. It is best described as "medium blue." The spikes are very long, with a score or more large flowers, thus making it valuable for cutting. Pkg. 25c.

### THE FIFTEENTH National Flower AND Garden Show

April 14 to 22, 1934

EDGERTON PARK  
ROCHESTER, N. Y.

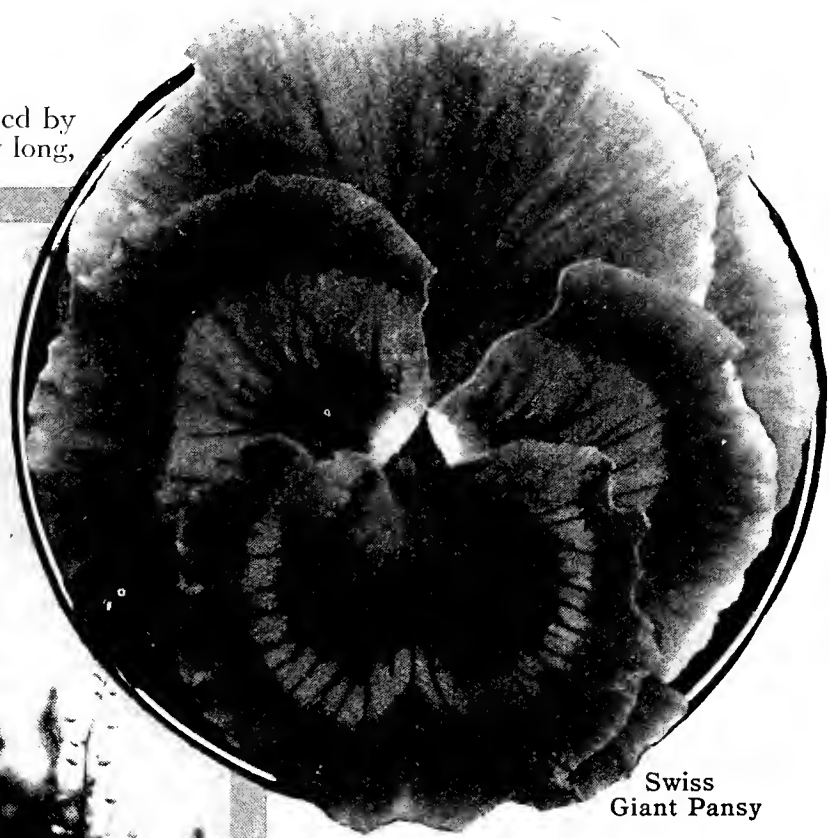


Exhibits of New and  
Unusual Flowers  
Foundation Plantings  
Tulip-Gardens  
Rock-Gardens  
Ledge-Gardens  
Rose-Gardens  
Lily-Gardens  
Garden Club Displays

Remember the Date.  
Plan to Attend.



Hollyhock Delphiniums



Swiss  
Giant Pansy

### Swiss Giant Pansies

This strain shows the richest and most brilliant colors found in the Pansy family. The flowers are unusually large, firm in texture and well suited to cutting, but it is in a mass planting that the colors are seen at their best.

**Alpenglow.** Rich velvety garnet.

**Lake of Thun.** Blue with black center.

**Golden Giant.** Golden yellow, blotched on lower petals.

**Swiss Giant Mixed Colors.**

Each of the above Pansies,  
pkg. 25c.

### New Giant Imperial Larkspur

Tall spikes, almost 4 feet high, and thickly branched, bear quantities of double flowers.

**Imperial Blue Spire.** The flowers are full double and a deep intense Oxford-blue. Its stems are from 3 to 4 feet long.

**Imperial White Spire.** Pure white without trace of any other color. Flowers full double on the usual tall and strong stems that mark this strain of Larkspur.

**Carmine King.** Like all of this class, the flowers are double, salmon and deep carmine, and carried on long spikes.

**Gloria.** Distinguished by the rich deep rose tones of the double blooms.

**Exquisite Pink Improved.** A new variety that is a distinct favorite with amateur and professional gardeners. Color soft pink; the blooms are carried in extra-large trusses on long stems.

Each of the above Larkspurs, pkg. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{2}$  oz. 45c;  $\frac{1}{2}$  oz. 85c.

# Hart & Vick Seeds Have Been Used Exclusively

## Imperator Hollyhock

Giant, double flowers 6 inches or more in diameter. An extra-fine variety, the colors including cerise and salmon, pink and yellow, rose and yellow, with a number of other lovely combinations. The tall spikes of bloom make an effective background in the border, or when seen in large groups. Pkg. 25c; 2 pkgs. 40c.

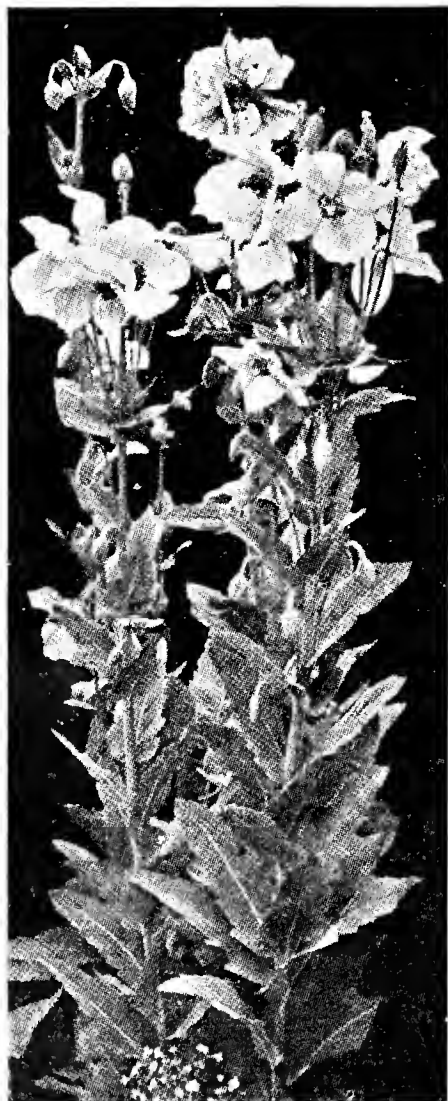
## Blue Perennial Poppy

*Meconopsis Baileyi*

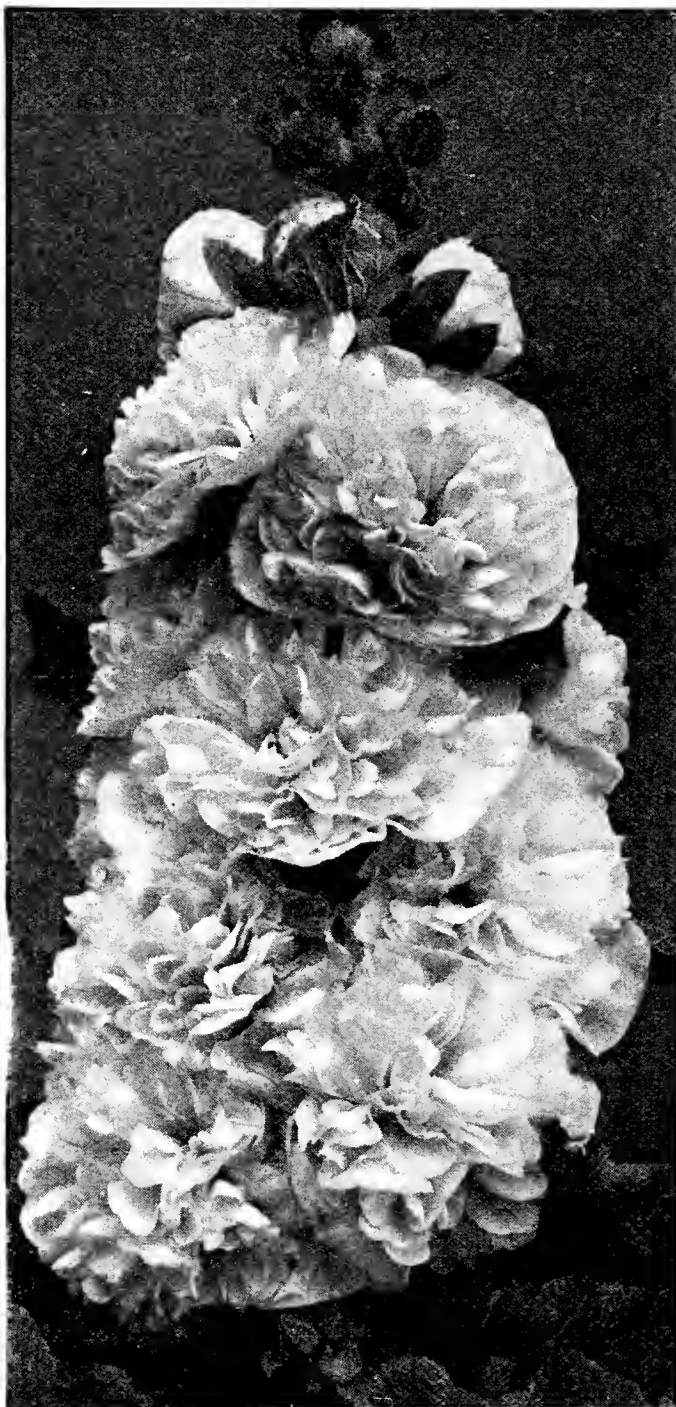
Because of its newness this Oriental perennial novelty deserves a place in every garden. It has already received an Award of Merit from the Royal Horticultural Society of England. The flowers are sky-blue, with a center of golden yellow anthers, and borne at the top of stems 2 to 3 feet tall. If possible, the seed should be placed in a refrigerator or ice-chest and become chilled or frozen; in this condition it should be sown in shallow pots or boxes and put under glass in a coldframe or greenhouse. When plants are large enough to handle, transfer to small pots and later on transplant to the garden in moist, well-drained soil, partially shaded. Pkg. 35c; 2 pkgs. 60c.

### Best Zinnias Ever

I have raised Zinnias for many years but these are the best I have ever had. Form, size, color, and abundance of bloom were all that could be desired. None of the colors were sickly or indifferent. I call them perfect.—E. R. INMAN, Franklin, Pa.



Blue Perennial Poppy



Imperator Hollyhock

## Wild-Garden Flower Seeds

A mixture of the easiest growing annual flowers. The mixture can be sown broadcast and the plants will produce a brilliant effect with practically no care. Many of the flowers in the mixture are natives of the Far West; others are annuals that our grandmothers grew; all are interesting and many are little known. The mixture is especially adapted for borders, sowing in fence-corners or along the fence, and in any place that needs brightening. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



New Double Moonflower, Rose Marie

## New Double Moonflower Rose Marie

One of the newest Moonflowers, carrying deep rose, double or semi-double flowers, which are much larger than the ordinary type. Vines are early bloomers and strong and rapid growers, quickly covering trellis or frame. A splendid companion for Heavenly Blue described on page 25. Pkg. 15c.

## Linum • Flax

**Golden Yellow** (*Linum flavum*). A dwarf plant, seldom growing more than 12 inches tall, and covered with golden yellow flowers from June to September. Excellent perennial for the rock-garden because of hardiness and long season of bloom. Pkg. 20c.

## Mina Lobata Flag of Spain

An annual climber, well suited to covering trellises or porches, as the season's growth is 15 to 20 feet. The flowers are about an inch long, in clusters of a dozen or more, blood-red in color, changing to orange, and borne freely all summer. Pkg. 10c.

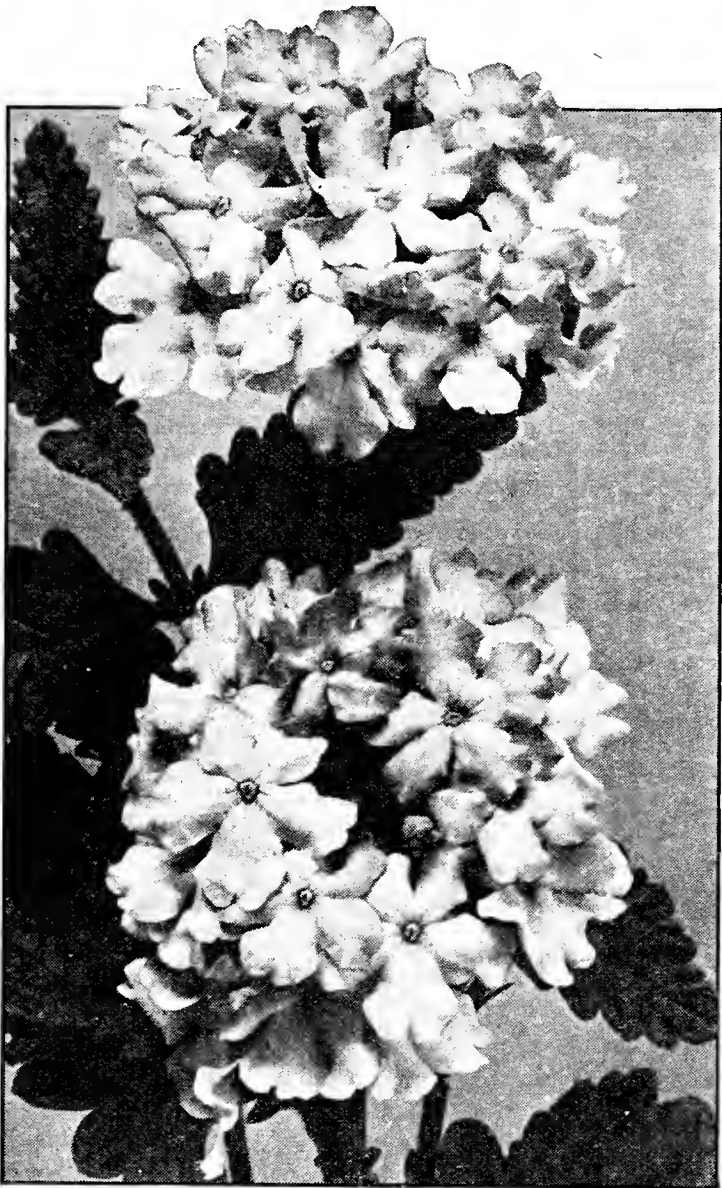
## Special Home-Garden Collection of Summer-flowering Sweet Peas 10 Splendid Varieties

Avalanche. White.  
Youth. Picotee.  
Hebe. Pink.  
Sunset. Rose.  
Gold Crest. Salmon.  
Hero. Cerise.  
Honour. Crimson.  
Prince of Orange. Orange.  
Mrs. Tom Jones. Blue.  
Powerscourt. Lavender.

One package each of the above 10 varieties—a garden full of Sweet Peas **65c**



# by Many Hundreds of Successful Gardeners



New Giant Verbenas

## African Daisy

*Venidium fastuosum*

This is a new flower from South Africa, and because of its form—not its color—is called African Daisy. The 2- to 3-foot plants carry numerous, large, orange, daisy-like flowers marked with a purple-black zone at base of petals. Makes a most striking effect in the border. Seed should be sown in a sunny place, in warm soil. The plants require plenty of sunshine and not too much water. Pkg. 15c.



*Venidium fastuosum*

## New Giant Verbenas

A new strain of Verbena originating in America and far superior to the older types of this plant. The flower trusses are truly immense, while the individual blooms will measure an inch or more in diameter. These great trusses are produced freely on strong, compact plants. Something like a dozen varieties and colors have thus far been offered, but we believe that the six here named are the best of the introductions, and we recommend them highly to our friends and customers.

**Etna.** Geranium-red; yellow eye.  
**Lucifer.** Brilliant scarlet self-color.  
**White Giant.** Pure snow-white.

**Luminosa.** Flame-pink and salmon.  
**Royale.** Royal blue, with creamy yellow eye.

Each of above, pkg. 20c; 1/8 oz. 45c.

**New Giant Mixed.** Includes all the above colors. Pkg. 20c; 1/8 oz. 45c.

**Lavender Glory.** Truly a giant. The individual florets are of a true lavender color, with a creamy white eye, and are over an inch in diameter, and distinctly and sweetly fragrant. The finest Verbena of all. Give it a prominent place in your garden. Pkg. 25c; 2 pkgs. 40c.

## Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small, double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnias is popular as a cut-flower; we recommend that you give it space in your garden this season. (See color picture on second cover.)

**Golden Gem.** Golden yellow, very double flowers.

**Scarlet Gem.** Bright scarlet flowers on stout stems.

**White Gem.** Dainty, pure white-petaled flowers.

**Salmon-Rose.** A popular color.

**Purple Gem.** Rich violet-purple.

Each of above named varieties, pkg. 10c; 1/4 oz. 40c; oz. \$1.25

**Collection:** One pkg. each of above 5 varieties for 35c.

**Mixed.** All colors in a splendid mixture. Pkg. 10c; 1/4 oz. 35c; oz. \$1.



*Tithonia speciosa*

## Cut-and-Come-Again Zinnias

Thrifty plants, 2 feet tall, bear quantities of double flowers of medium size from early summer until frost. Our mixture includes orange, crimson, flesh, pink, red, salmon, white, violet, etc. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

## Tithonia speciosa

**Golden Flower of the Incas**

A shrub-like plant of enormous dimensions—8 feet high. Orange, daisy-like flowers are 3 to 4 inches in diameter on stems almost a yard long. Splendid for placing among shrubs or in back of a flower-bed. Pkg. 25c.



Zinnia, Cut-and-Come-Again

# Seeds of Annual and Perennial Flowers

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. Annuals are those kinds that you must plant each season. Perennials are hardy and last for years.



Alyssum, Carpet of Snow

## Abronia • Sand Verbena

*Umbellata grandiflora*. Charming, trailing, annual rock-plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Pkg. 10c.

## Abutilon • Flowering Maple

*Hibiscus-flowered Hybrids, Mixed*. An attractive, free-blooming, bedding and indoor plant bearing lovely bell-shaped flowers in many bright colors. Height 3 feet. Pkg. 25c.

## Achillea • Milfoil; Yarrow

*Ptarmica, The Pearl*. This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut-flower. Height 2 feet. Pkg. 20c; 2 pkgs. 35c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

## Aconitum

### Monkshood; Wolfsbane

*Wilsoni*. Hardy perennial bearing long spikes of light blue flowers on 5-foot plants from summer until November. Pkg. 15c.

*Napellus*. An easily grown hardy perennial producing, in July and August, long spikes of blue and white flowers. Height 2 to 3 feet. Pkg. 10c.

## Adlumia • Allegheny Vine

*Fungosa*. A graceful, hardy climber that re-sows itself year after year. The feathery foliage resembles that of the maidenhair fern. Flowers are tube-shaped, flesh-colored, resembling bleeding-heart, and completely cover the plant. Splendid for covering trellises and stumps of trees. Flowers the first year from seed if sown early. Pkg. 10c.

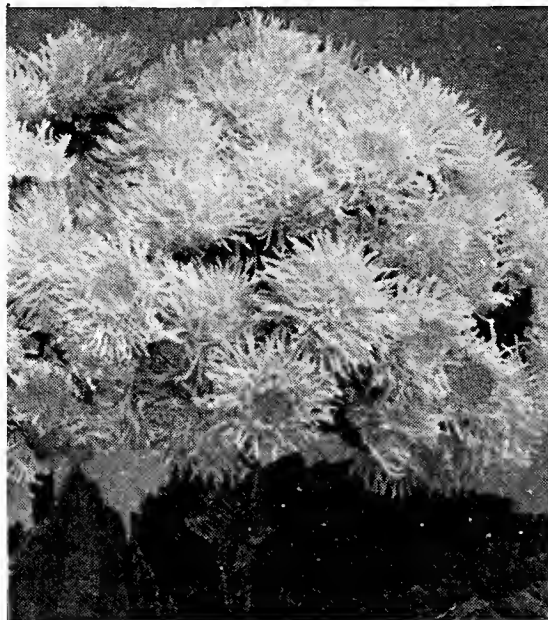
## Ageratum • Floss Flower

This is one of the finest of all low-growing plants for beds and borders, as it is literally covered with bloom from early summer until frost. Unlike many other plants, the rain does not spoil the flowers, nor the sun fade out their color. Easily raised from seed, which is usually started in a window or hot-bed and transplanted outside in May. The seed can be sown outdoors in May.

*Little Dorrit Blue*. Produces a multitude of sky-blue flowers on plants 8 inches high. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

*Little Dorrit White*. Like above but white. Height 8 inches. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

*Blue Ball*. Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep Ageratum-blue flowers. Pkg. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.



Ageratum

*Blue Perfection*. Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

*Little Blue Star*. Dwarf, tiny bush 4 to 5 inches high, densely covered with bright blue flowers. Very fine for edging. Pkg. 25c.

*Mixed*. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

## Agrostemma • Rose of Heaven

*Coronaria, Mixed*. Easily grown, hardy perennial bearing, from June through September, quantities of crimson, rose, pink, and white flowers that resemble the single garden pink. Fine for cutting. Height about 18 inches. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

## Alyssum • Madwort

These pretty little plants are fine for beds, vases, baskets, edging, or rockwork, blooming profusely all summer; also useful for winter flowering. Very sweetly scented.

*Little Gem*. Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

*Carpet of Snow*. This variety forms a close mat completely covering the ground with white bloom. Height 4 inches. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

## Alyssum, continued

*Sweet*. The popular, old-fashioned sort that is best for edges and vases. Pure white. Blooms from early summer to frost. Height 8 inches. Pkg. 10c;  $\frac{1}{4}$  oz. 15c; oz. 40c.

*Lilac Queen*. A dwarf, compact, long and free-blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

*Saxatile compactum (Basket of Gold)*. Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock- and border-plant. Pkg. 10c;  $\frac{1}{4}$  oz. 45c.

## Aquilegia • Columbine

No perennial grows more easily from seed, or is more useful and satisfactory in the garden. The plants are hardy and produce an abundance of graceful, beautifully colored flowers on long stems. Seed sown outdoors in early spring should make blooming plants the first season; fall-sown seed makes plants that bloom the next season.

*Alpina*. A lovely rock-plant growing about 12 inches high and bearing rich dark blue flowers from April to July. (See page 4.) Pkg. 15c; 2 pkgs. 25c.

*Chrysantha*. Canary-yellow, long-spurred flowers from May to August. Height 3 feet. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

*Cerulea*. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

*Pink and Rose Shades*. Long-spurred flowers on thrifty plants. Height 3 feet. Pkg. 25c.

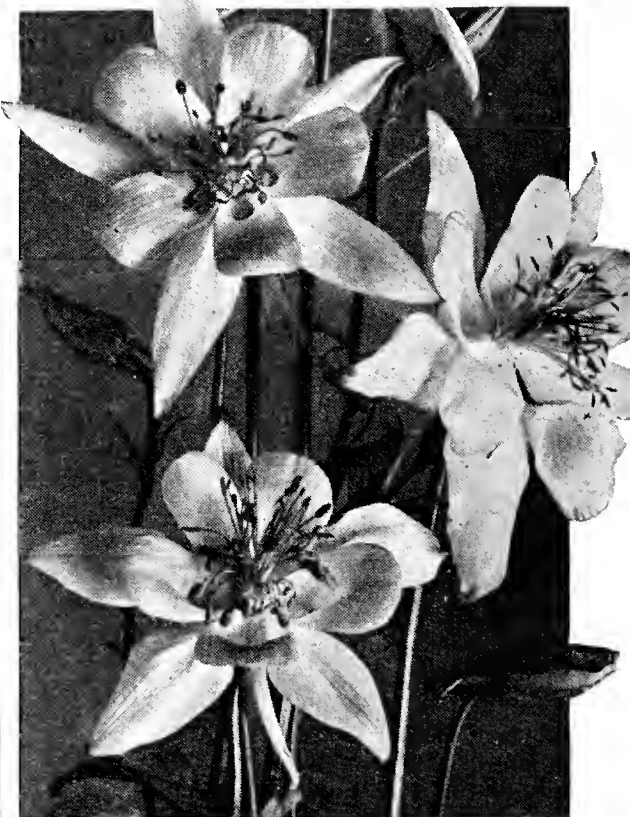
*Scarlet and Yellow Shades*. Long-spurred flowers. Height 3 feet. Pkg. 25c.

*Oxford Blue*. See page 4.

*Hart & Vick's Long-spurred Hybrids, Mixed*. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

*Mrs. Scott Elliott's Strain*. A very choice strain that has taken the highest awards at all European exhibitions. Splendid colors in mixture. Pkg. 25c;  $\frac{1}{8}$  oz. \$1.25.

*Double-flowering, Mixed*. All colors. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.



Aquilegia, Long-spurred Hybrids



## Antirrhinum or Snapdragon

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the pretty flowers completely encircling the stout stems to fully 12 to 18 inches at the top, they are most useful for bedding or as cut-flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start seed indoors in March and transplant outside when weather is favorable.

### Hart & Vick's Giant-flowered Medium-High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely.

	Pkg.	1/8oz.		Pkg.	1/8oz.
<b>Carmin Queen.</b> Brilliant rosy carmine.....	\$0 10	\$0 50	<b>Gloria.</b> Rich, deep rose-pink....	\$0 10	\$0 50
<b>Empress.</b> Giant flowers of rich velvety crimson.....	10	50	<b>Golden Queen.</b> Clear golden yellow.....	10	50
<b>Fascination.</b> Shell-pink.....	10	50	<b>Nelrose.</b> Old-rose flowers, shaded with blush-pink.....	10	50
<b>Firebrand.</b> Bright scarlet.....	10	50	<b>Queen of the North.</b> Pure white	10	50
			<b>Silver-Pink.</b> Pearl-pink.....	10	50

**Mixed.** A splendid mixture of all the above colors. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 50c.  
**Collection:** One large package of each of the above 9 kinds for 70c.

### Hart & Vick's New Giant-flowered Tall Varieties

A new race of Giant-flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	1/8oz.		Pkg.	1/8oz.
<b>Apple Blossom.</b> Rich rosy pink..	\$0 15	\$0 60	<b>Indian Summer.</b> Orange, apricot, and copper.....	\$0 15	\$0 75
<b>Cattleya.</b> Rosy lilac.....	15	60	<b>Purple King.</b> Rich garnet.....	15	60
<b>Copper King.</b> Coppery scarlet...	15	75	<b>Snowflake.</b> Pure white.....	15	60
<b>Fire King.</b> Rich, deep red.....	15	60	<b>The Rose.</b> Bright rose.....	15	75
<b>Old Gold.</b> Deep golden yellow...	15	75	<b>Wallflower.</b> Orange and red....	15	60

**Mixed.** A splendid mixture of all the above colors. Pkg. 15c; 1/8 oz. 50c.  
**Collection:** One package of each of the above 10 kinds for \$1.20.

### Wild Garden Flowers

A mixture of many different varieties of annual flowers splendid for garden display or for cutting. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

#### Amaranthus

Brilliant-foliaged annuals growing from 3 to 5 feet high, used in the border of tall plants or in the centers of large beds. They do best in a hot, sunny location with not too rich soil.

**Sunrise.** The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkg. 15c; 2 pkgs. 25c.

**Mixed.** Fine mixture, including Love-lies-bleeding, Joseph's Coat, Prince's Feather. Pkg. 10c; 1/4 oz. 25c.



Balsam, Perfection



Arabis alpina

#### Anchusa • Alkanet

**Blue Bird.** (New.) An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock-garden. Height 18 inches. Pkg. 15c; 2 pkgs. 25c.

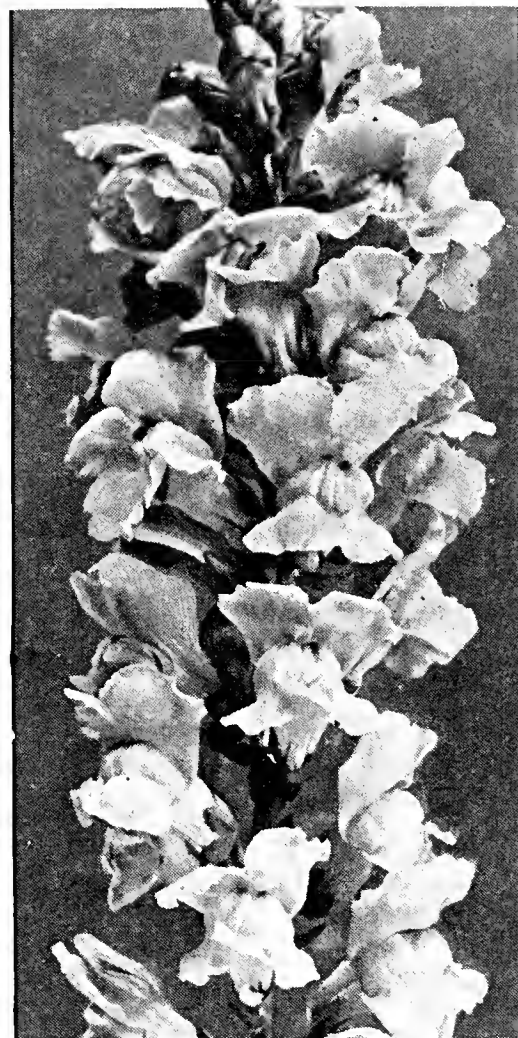
**Italica, Dropmore Variety.** This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 4 feet. Pkg. 10c; 1/4 oz. 40c.

#### Anthemis • Hardy Marguerite

**Kelwayi.** A very satisfactory perennial bearing golden yellow, daisy-like flowers all summer long. Splendid for cutting. Height 2 feet. Pkg. 10c; 1/4 oz. 50c.

#### Anagallis

**Grandiflora, Mixed.** The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c.



Antirrhinum

#### Arabis • Rock Cress

**Alpina.** This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 10c; 1/8 oz. 20c.

#### Arctotis • Blue-Eyed African Daisy

**Grandis.** Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2 1/2 inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The underpart of the petals is of lilac-blue. Pkg. (seed enough for 50 plants) 10c; 1/4 oz. 30c.

#### Aubrietia • Rainbow Rock Cress

**Large-flowering Hybrids.** Beautiful hardy, perennial, dwarf-growing rock-plants. A mass of green foliage covered with brightly colored flowers. Pkg. 15c.

### Double Camellia-flowered Balsam

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

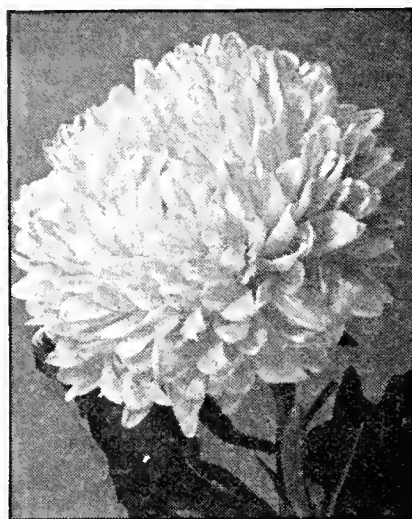
**White Perfection.** Pure white Pkg. 1/8oz. double flowers on long, strong stems.....\$0 10 \$0 30

**Pink Perfection.** Double flowers in delicate shades of pink. Very attractive..... 10 30

**Scarlet Perfection.** Brilliant scarlet, double flowers that are very popular..... 10 30

**Collection:** One package of each of the above 3 colors for 25c.

**H. & V. Mixture of Goliath Balsams.** A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut-flowers. Pkg. 10c; 1/4 oz. 25c.



Branching Aster



Royal Aster



King Aster



Rochester Aster

## Hart & Vick's Famous Asters

The same high quality seed is put in our garden-size packages as we furnish the florist whose living depends on the quality of the flowers he grows. We are Aster Seed specialists. Better seed cannot be grown.

### Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

**Crimson.** Giant, rich crimson flowers that make a splendid display. Pkg. 10c.

**Lavender.** An unusual and very beautiful shade of soft lavender. Pkg. 10c.

**Lavender-Pink.** Thought by many to be the most beautiful color in this class of Aster. Pkg. 10c.

**Peerless Pink.** This is the flower the florist grows for market. It is always popular. Pkg. 10c.

**Purple.** Rich, royal purple flowers on long, strong stems. Pkg. 10c.

**Shell-Pink.** Delicate pink flower, with a silvery sheen on the under side of the petals. Pkg. 10c.

**Snow-White.** Pure white, very double flower on tall stems. Pkg. 10c.

**Rose.** Rich, silvery, shining rose that is very fine. Pkg. 10c.

**Collection:** One package of each of above 8 colors for 65c.

**Mixed.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

**Seed in Larger Quantities.**  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c; oz. \$1.75.

### Heart of France Asters

#### MOST POPULAR OF ALL RED ASTERS

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; oz. \$2.75.

### Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home-garden or for commercial purposes this Aster is unsurpassed.

Royal White      Royal Purple      Royal Lavender  
Royal Shell-Pink      Royal Rose

All Royal Asters, pkg. 10c.

**Collection:** One package of each of above 5 colors for 40c.

**Royal Mixture.** Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; oz. \$2.

### Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c;  $\frac{1}{4}$  oz. 60c;  $\frac{1}{2}$  oz. \$1.

### Hart & Vick's New Giant Asters

This new Giant Aster, with its long, shaggy petals, immense blooms, and strong, 2-foot stems that hold the very double flowers well above the plant, proved itself an outstanding variety in hundreds of gardens last season. We recommend it to you as a splendid new late-blooming kind, entirely distinct from all others. You really should have this Aster in your garden, for it will be in bloom when other kinds are gone.

**Pure White.** Silver-white petals, with a lustrous sheen.

**Lavender.** Pure lavender, very double flowers.

**Crimson.** Brilliant crimson flower on a long, stout stem.

**Peach-Blossom-Pink.** Delicate, attractive color.

**Rose.** Rich deep rose. Very popular for cutting.

**Purple.** Dark royal purple. An unusual shade.

All New Giant Asters, pkg. 20c; 2 pkgs. 35c.

**Collection:** One package of each of above 6 kinds for 90c.

**Mixed.** A mixture of all the above colors. Pkg. 20c; 2 pkgs. 35c.

**Seed in Larger Quantities.**  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c; oz. \$3.

### Single Asters, Giants of California

These Single-flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut-flowers. We offer them in a fine mixture of colors. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c; oz. \$2.25.

### Hart & Vick's King Asters

These are the very attractive Asters with long, narrow, quilled petals and are very popular both for bedding and as a cut-flowers for the house.

Violet King      Pink King      Lavender King  
White King      Rose King      Crimson King

All King Asters, pkg. 10c;  $\frac{1}{8}$  oz. 45c.

**Collection:** One package of each of above 6 colors for 45c.

**Hart & Vick's Special Mixture** of all colors. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; oz. \$2.

### The New Aster, Salmongold

Pure salmon-yellow flowers showing beautiful salmon-pink as they fully develop. Blossoms 3 inches in diameter and 40 to 50 of them on long stems to each thrifty plant. Splendid for cutting as the flowers remain fresh in water for two weeks. Try this outstanding Aster in your garden this season: you will be delighted with it. (See page 4.) Pkg. (about 60 seeds) 20c.

### Ball's White Aster

A pure white, very double flower of large size that blooms just after the early Asters. The 2-foot, strong stems make it ideal as a cut-flower. Pkg. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c; oz. \$2.75.

#### Will-Bloom Asters

##### Wilt-Resistant

Described and listed on page 4

#### Aster, Super-Los Angeles

##### Sensational New Variety

Pictured and described on page 4





Sunshine Asters



Tom Thumb Asters

## Hart & Vick's Famous Asters

Plant your Asters in new, rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems for cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Aster-seed growing. You will find it is very satisfactory.

### California Sunshine Asters

A greatly improved strain of the Sunshine Aster introduced from Europe several years ago, and which is now so popular. It retains the same daintiness as the parent but the flowers are larger and have stout stems 2 and 2½ feet long. A splendid flower for cutting and also for garden display.

**Mixed.** A splendid mixture of colors. Pkg. 15c; ⅛ oz. 45c; ¼ oz. 75c; oz. \$2.75.

### Hart & Vick's Rochester Asters (Improved Crego)

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut-flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

**Lavender-Pink Rochester.** This was the first of this class of Asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender-pink. Pkg. 10c.

**Shell-Pink Rochester.** Soft, delicate shade of pink. Pkg. 10c.

**White Rochester.** Splendid flower for mixing with any of the other colors. Pkg. 10c.

**Violet Rochester.** Dark, rich violet that is very popular. Pkg. 10c.

**Crimson Rochester.** Rich crimson, large, very double flower, carried on a long, strong stem. Pkg. 10c.

**Lavender Rochester.** Delicate shade of lavender—very unusual. Pkg. 10c.

**Rose Rochester.** A shining rich silvery rose that is a gem. Pkg. 10c.

**Rochester Aster Collection:** One package of each of the above 7 colors for 55c postpaid.

**Rochester Mixture.** A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

**Seed in Larger Quantities.** ⅛ oz. 35c; ¼ oz. 60c; oz. \$2.

### Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, as shown in the picture on this page, forming perfectly double flowers that show no yellow centers. The giant stems, 18 to 24 inches long, are strong, sturdy, and hold the exquisite flowers high above the plant.

White  
Lavender

Crimson  
Rose

Purple  
Pink

All Beauty Asters, pkg. 15c.

**Collection:** One pkg. of each of above 6 colors for 75c.

**Mixed.** Pkg. 15c; 2 pkgs. 25c.

**Seed in Larger Quantities.** ⅛ oz. 40c; ¼ oz. 65c; oz. \$2.25.

### Tom Thumb Asters

Dainty little flowers in many bright colors literally cover these sturdy, dwarf-growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; ¼ oz. 70c.

### Hardy Perennial Asters

**Alpinus, Mixed.** In May and June these 8-inch plants bear large lavender-blue and white flowers. Pkg. 15c; 2 pkgs. 25c.

**Novi-belgii, Large-flowering Hybrids.** Tall, 4-foot plants bear in the fall large heads of many-colored blossoms. Pkg. 25c; 2 pkgs. 40c.

**Subcaeruleus.** Dense, tufted plants with daisy-like, 3-inch azure-blue flowers with golden yellow centers, on 12-inch stems. June, July. Pkg. 15c; 2 pkgs. 25c.

Hart & Vick's  
Beauty Aster

**PEAT MOSS.** A half-inch layer of finely pulverized Peat Moss spread over the ground after the seeds have been sown and kept moist helps wonderfully in starting the seeds and making strong, thrifty plants. Bale (about 25 bus.) \$3.95; ½ bale (12 bus.) \$2.75; ¼ bale (6 bus.) \$1.85; ⅛ bale (3 bus.) \$1.15. We do not pay the Freight or Express charges on Peat Moss.



Brachycome iberidifolia

**Balloon Vine • Love-in-a-Puff**

A rapid-growing climber succeeding best in a light soil and warm situation. It has white flowers followed by seed-pods that look like miniature balloons and are of great interest to children. Pkg. 10c; oz. 25c.

**Boltonia • False Chamomile**

Hardy perennial that bears great quantities of daisy-like flowers on 5-foot plants from July to September.

Asteroides. Pure snow-white flowers. Pkg. 10c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 95c.

Latisquama. Lavender-pink flowers. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c.

**Brachycome • Swan River Daisy**

Iberidifolia, Mixed. A free-flowering, dwarf-growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for beds and borders, and excellent for pot-culture. Pkg. 10c;  $\frac{1}{4}$  oz. 40c; oz. \$1.35.



Calliopsis



Calendula, Orange King

**Calendula • Pot Marigold**

The old-fashioned English "Marygold." One of the best and showiest free-flowering hardy annuals, growing in any good garden soil. They are very effective in beds or in mixed borders, where they bloom from early summer until frost.

Orange King. Full, double, brilliant orange flowers that will average 3 inches in diameter. Splendid for cutting. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 85c.

Lemon Queen. Rich lemon-yellow, very double flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 85c.

Meteor. Large double flowers, striped orange and cream. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 85c.

Ball Orange Improved. Rich orange flowers of very large size. Pkg. 15c;  $\frac{1}{4}$  oz. 65c.

Ball Gold Improved. Golden yellow flowers on long, strong stems. Pkg. 15c;  $\frac{1}{4}$  oz. 65c.

Orange King Special Forcing Strain. Very popular with florists for growing inside under glass. Pkg. 20c;  $\frac{1}{4}$  oz. 35c; oz. \$1.25.

Sensation or Campfire. A new giant, double, rich orange flower on a tall, strong stem. A splendid garden or greenhouse variety. Pkg. 15c;  $\frac{1}{4}$  oz. 65c.

Mixed Colors. All double varieties. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

Orange Radio. Unlike other Calendulas, it has quilled instead of flat petals. Color a glistening orange. Pkg. 15c; 2 for 25c.

Golden Beam Radio. Described on page 5.

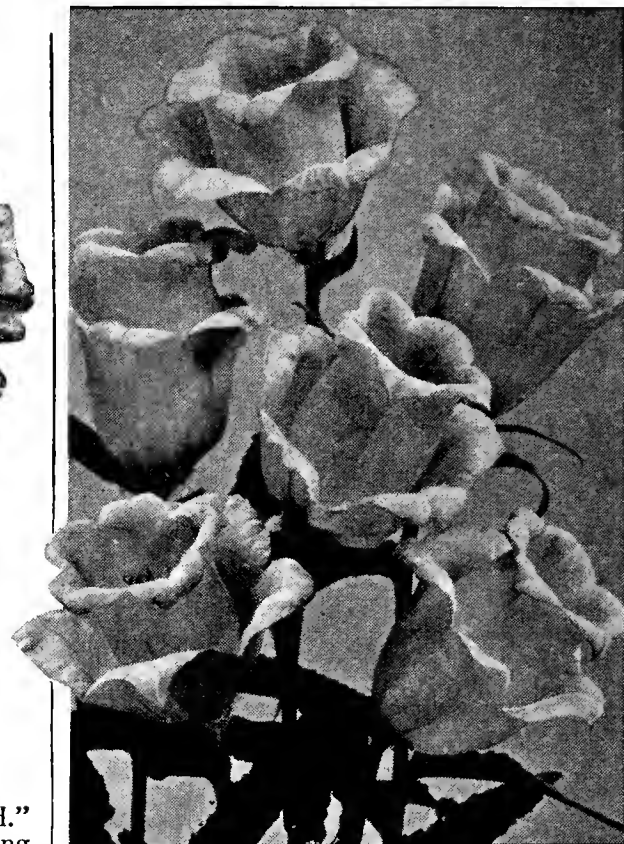
SUNSHINE. Shown in colors on the front cover of this book.

**Calliopsis • Tickseed**

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning out to stand 6 to 12 inches apart.

Tall Varieties, Mixed. These grow from 2 $\frac{1}{4}$  to 3 feet high, with fine feathery foliage and myriads of brilliantly colored flowers that are equally as effective in beds or borders or as cut-flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

Dwarf Varieties, Mixed. Compact, shapely bushes 9 to 12 inches high, completely covered with brilliant yellow, crimson, and chestnut-brown flowers all summer. Ideal for the edge of borders or for massing. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.



Campanula calycanthema

**Campanula • Bellflower**

Calycanthema (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season. White, Light Blue, Dark Blue, Rose, or Mixed, each, pkg. 10c;  $\frac{1}{4}$  oz. 60c.

Medium (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as *C. calycanthema*. Grows 2 feet high. Single Blue, Pink, White, or Mixed, each, pkg. 10c;  $\frac{1}{4}$  oz. 25c.

Double, Mixed. Double flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

Dean's Hybrid. A very choice English strain of double and single kinds in all colors. Pkg. 15c; 2 pkgs. 25c.

Carpatica (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders. Blue or White, each, pkg. 15c.

Persicifolia (Peach Bells). Large-flowered, hardy perennial growing 2 to 3 feet high. Blue or White, each, pkg. 15c.

Telham Beauty. A hardy perennial growing 4 feet high, with large, delicate china-blue flowers having a beautiful silver shading within the bells. Very popular variety that has a lot of merit. Pkg. 25c.

Pyramidalis (Chimney Bellflower). A hardy, beautiful stately plant with large pyramidal spikes of flowers 4 feet tall. Blue, White, or Mixed, each, pkg. 10c.

New Annual-flowering Canterbury Bell. See page 6. Pkg. 20c.

**Cannas from Seed**

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Mixed colors, newest named varieties, pkg. 10c.

Some of our very best customers are those who have been told about our seeds by their neighbors. We will be very glad to send your neighbors our Seed Catalogues if you think they would like them.





Candytuft

## Candytuft

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut-flower and is grown in quantity by many florists.

**Crimson, Carmine, Pink, Lilac, White.**

Each, pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

**Collection:** One package of each of above 5 colors for 40c;  $\frac{1}{4}$  oz. of each \$1.

**Mixed.** A splendid mixture of all colors. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

**Giant Hyacinth-flowered.** A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well-branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

## Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock-garden plants.

**Gibraltarica.** White flowers, tinted with pink. Pkg. 10c;  $\frac{1}{8}$  oz. 35c.

**Sempervirens.** Flowers white, in the early spring. Pkg. 20c;  $\frac{1}{8}$  oz. 50c.

## Calceolaria

**Covent Garden Strain.** A splendid ornamental greenhouse plant producing a mass of beautiful, pocket-shaped flowers, beautifully spotted and blotched in many rich colors. Plants dwarf, compact, and very free flowering. Pkg. 50c.

## Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c.



Cardinal Climber

## Castor-Oil Plant • Ricinus

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine for lawns, massing, or as center plants for beds.

**Zanzibarensis.** Leaves often  $2\frac{1}{2}$  feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire.** The finest of all Castor-oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

## Carnations

The delicious fragrance and rich color of the modern Carnations make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend these three varieties to you. They are the best of their kind.

## Giant Double Sweet-Scented Carnations

A new hardy Carnations from the French specialist, Chabaud, that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet-scented variety and a splendid addition to the list of hardy garden flowers.

We offer this kind in **Cardinal Red, Bright Rose, Pure White, Yellow, Deep Rich Crimson, and Rosy Pink.** Each, pkg. 20c.

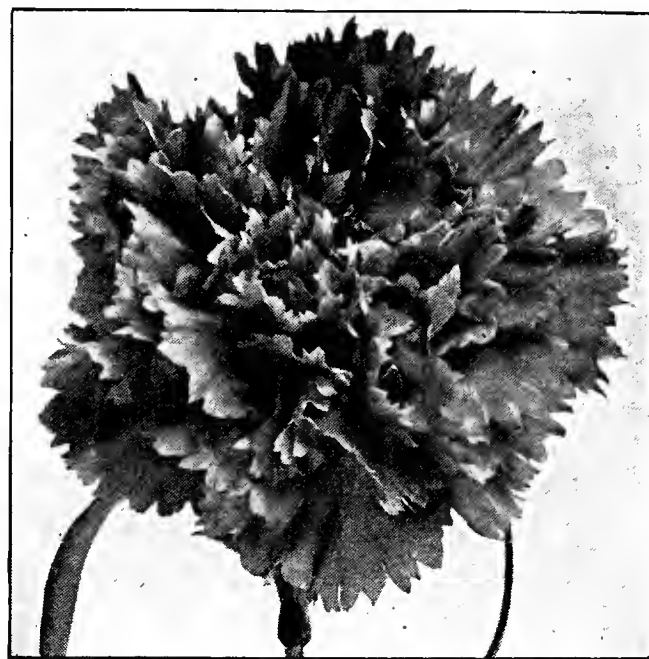
**Collection:** One package of each of above 6 colors for \$1.

**Special Mixture.** A splendid mixture of many bright colors. Pkg. 20c; 2 pkgs. 35c.

## Marguerite Carnations

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut-flowers. The plants are thrifty, strong-growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

**Giant-flowering, Mixed.** An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.



Carnation

## Hardy Border Carnations

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 85c.

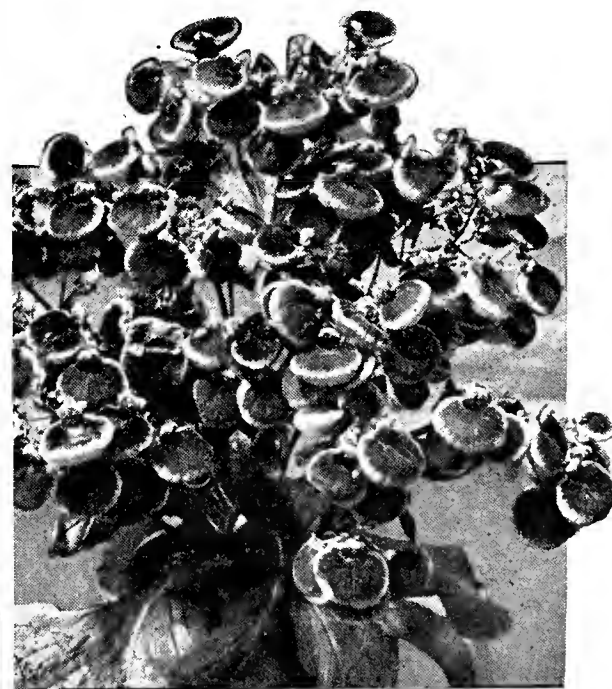
## Wild Garden Flower Seed

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence-corners or along the fence, for borders, any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut-flowers for the house. Large pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

## Rock-Garden Collection of Hardy Perennials

Arabis alpina, Aubrietia Hybrids, Cerastium, Erinus alpinus, Lychnis alpina, Silene Schafta, Saponaria ocymoides, Iberis sempervirens, Polyanthus, Sunbeam Poppy (Mixed).

One pkg. each of above 10 Rock-Garden Perennials for \$1.25



Calceolaria



Celosia plumosa

## Celosias

### Chinese Woolflower

**Choice Mixture.** Unlike other feathered Celosias, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c.

### A Guarantee of Satisfaction

If the seeds you get from us do not grow, or if they are not satisfactory to you, just tell us about it and we will immediately return the money you paid us for them.



Celosia cristata

### Celosia cristata • Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

**Prince of Orange.** Rich golden yellow giant combs. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

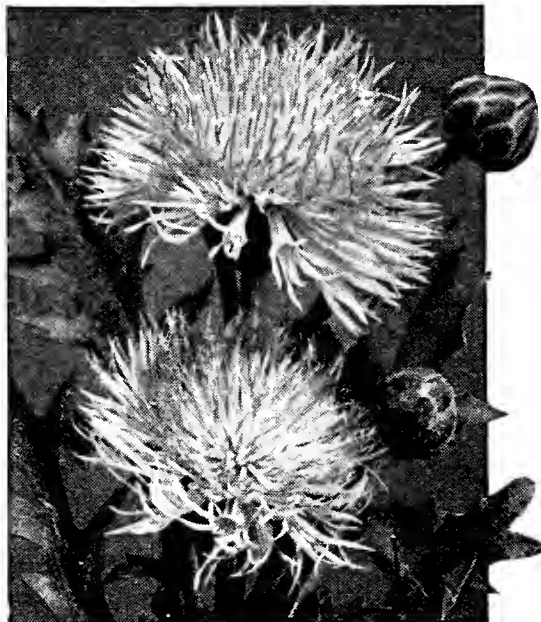
**Empress Giant.** Brilliant crimson combs of giant size. Crimson foliage. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

**H. & V. Mixed.** Good mixture. Pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

### Celosia plumosa

#### Feathered Cockscomb

**Pride of Castle Gould, Mixed.** An entirely distinct type of Feathered Celosia and surpasses in brilliancy of color and vigorous habit of growth any other kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high, with immense feathered heads giving it a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups, and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb above. Pkg. 15c;  $\frac{1}{8}$  oz. 70c;  $\frac{1}{4}$  oz. \$1.25.



Centaurea imperialis

## Hart & Vick's Centaureas

### Centaurea cyanus

#### Bachelor's Button

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright-flowering plants are among the most attractive and graceful of old-fashioned lowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

**Double Blue.** Extremely large; rich deep blue. Very fine in the garden and as a cut-flower. Better in every way than the single blue.

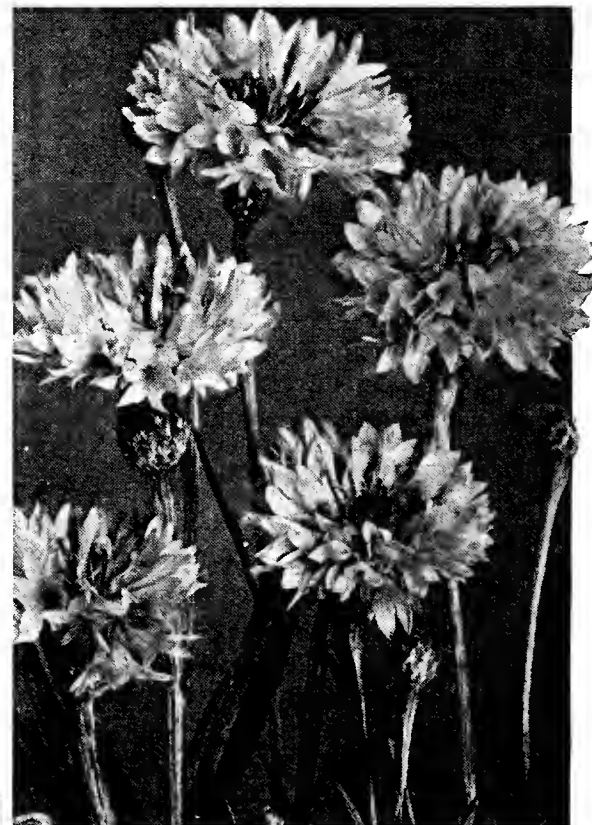
**Double Rose-Pink.** Large; clear rose-pink. Splendid for cutting.

**Double White.** Pure white; very double.

**Double Rosy Red.** Very attractive.

Each of above, pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 65c.

**Double Mixed.** Mixture of Blue, Pink, Rose, White, Maroon, Mauve, and Rosy Red. Pkg. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 35c; oz. 55c.



Centaurea cyanus

### Centaurea imperialis

#### Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow  $2\frac{1}{2}$  feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

**Brilliant Rose** Pure White Amaranth-Red  
**Royal Purple** Deep Lavender

Each of above, pkg. 10c.

**Collection:** One package each of above 5 colors for 40c.

**Choice Mixture.** All of above splendid colors. Pkg. 10c.

**Seed in Larger Quantities.**  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

### Various Centaureas

**Americana** (Basket Flower). Immense, thistle-like blooms. Very showy in the garden and fine for cutting. Height 3 feet. **Lavender or White**, each, pkg. 10c.

**Suaveolens** (Yellow Sweet Sultan). Very showy, large, bright yellow, sweet-scented flowers that last very well when cut. Pkg. 10c.

### White-leaved Centaureas

#### Dusty Millers

Fine for bedding, vases, hanging-baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

**Candidissima.** Broadly cut, silvery white leaves. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

## Cerastium

### Snow-in-Summer

**Tomentosum.** Hardy perennial rock or edging plant with white foliage and small white flowers. Height 12 inches. Pkg. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.



## Chrysanthemums

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. As they grow 2 feet high, they make fine beds and borders.

**Single, Mixed.** These are the Painted Daisies and come in many brilliant colors. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Double, Mixed.** Brilliant colors in double and semi-double flowers. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

**Coronarium, Double, Mixed.** Compact, bushy plants 18 inches high, bearing quantities of double flowers that range from white to orange in color. Splendid for cutting. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Shasta Daisy, Conqueror.** A splendid perennial variety that bears giant, white, glistening daisy-like flowers seldom less than 5 inches across on stems 2½ feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 10c; ⅓ oz. 45c; ¼ oz. 80c.

## Cheiranthus Allionii Siberian Wallflower

A beautiful plant for the rock-garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. (See page 5.) Pkg. 10c; ¼ oz. 35c.

## Cineraria

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September, in seed-boxes or seed-pans, and transfer directly to thumb-pots placed in a coldframe facing north if possible. When pots become full of roots, shift to larger pots until flowering size is reached.

**Hart & Vick's Exhibition Hybrids, Mixed.** A greatly improved strain of compact growth and bears more and larger flowers in a greater range of color than any other of this type we know. Pkg. 50c.

**Stellata, Mixed.** The delicate, star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a pot-plant. Pkg. 50c.

**Maritima candidissima (Dusty Miller).** A white-leaved plant useful for beds and borders. Pkg. 10c; ¼ oz. 25c; ½ oz. 45c.



Shasta Daisies, H. & V. Conqueror

## Clarkia

### Rocky Mountain Garland Flower

**Giant Double-flowering.** These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut-flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English specialist.

**Snow Queen.** Pure white.

**Brilliant.** Salmon-scarlet.

**Purple King.** Deep purple.

**Queen Mary.** Rose-carmine.

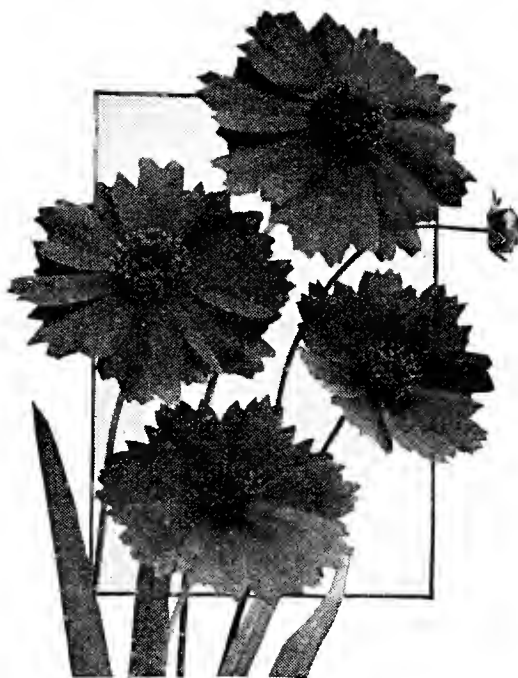
**Salmon Queen.** Orange-salmon.

**Scarlet Queen.** Deep scarlet.

Each of above, pkg. 10c; 3 pkgs. 25c; ¼ oz. 35c.

**Collection:** One package of each of above 6 varieties for 45c.

**Double, Mixed.** All the above colors in mixture. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.



Coreopsis

## Coreopsis

**Lanceolata grandiflora.** One of the most popular, hardy plants bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; ¼ oz. 25c.

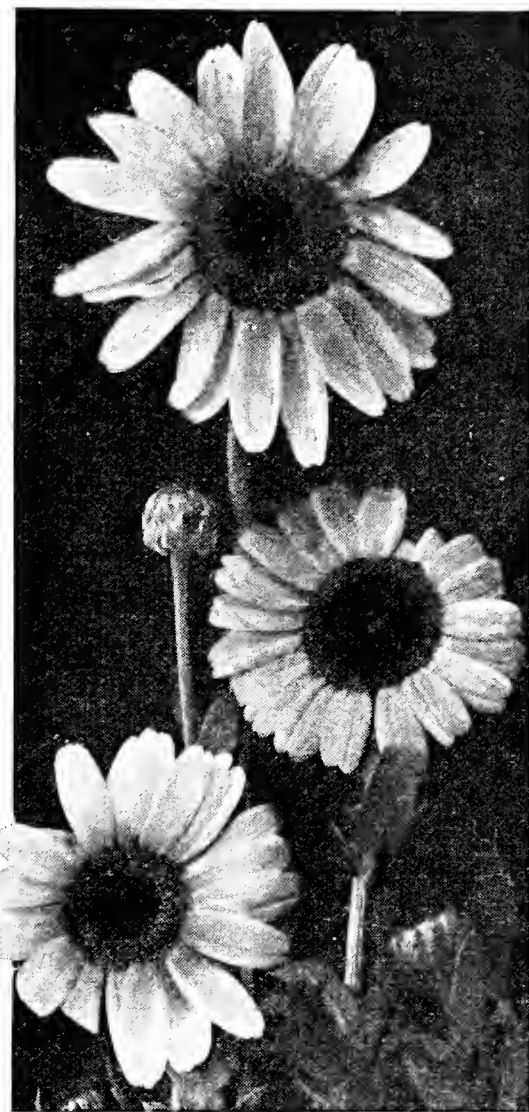
**Lanceolata grandiflora fl.-pl.** A new double-flowering Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; 2 pkgs. 25c.

## Cobaea • Cup-and-Saucer Vine

**Scandens.** A rapid-growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get early results start the seed indoors in March or April; can also be sown out-of-doors in May. Pkg. 10c.

**Scandens alba.** White. Pkg. 10c.

**Mixed.** Pkg. 10c.



Annual Chrysanthemums

## Coleus

**Special Rainbow Mixture.** These popular annual foliage plants, with their beautifully colored leaves of light green, yellow, orange, crimson, and maroon, are used for beds and borders and also for growing in pots. Pkg. 25c; 2 pkgs. 40c.

### Annual Flowers for Picking

Arctotis	Godetia	Pinks
Asters	Gypsophila	Poppies
Browallia	Larkspur	Salpiglossis
Calendula	Lavatera	Scabiosa
Calliopsis	Lupins	Snapdragon
Carnation	Marigolds	Stocks
Centaurea	Mignonette	Sweet Peas
Cosmos	Nasturtium	Verbenas
Gaillardia	Pansy	Zinnias
	Phlox	



Clarkia





Double-crested Cosmos

## Cosmos

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in coldframes and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

### Early Giant-flowering Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. We offer a special giant-flowering strain.

Early Giant White. Pure white.

Early Giant Pink. Delicate pink.

Early Giant Crimson. Rich crimson.

Each of above, pkg. 10c; 1/4 oz. 25c.

Collection: One package of each of above 3 colors for 25c.

Early Giant, Mixed. Pkg. 10c; 1/4 oz. 25c.

Hollywood Star. Narrow, tubular florets resembling a star. Colors Pink, Crimson, and White in mixture. Pkg. 15c.

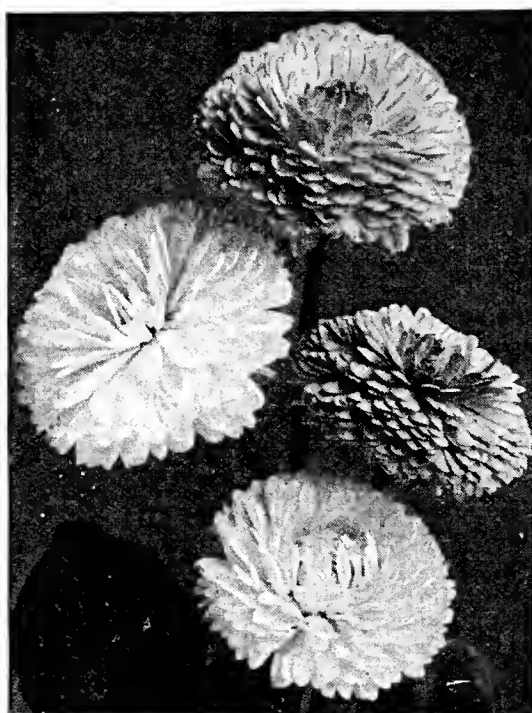
### New Early Double-crested Cosmos

The picture we show above of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson, double flowers.

Peach Blossom. Beautiful, rose-pink, double flowers.

Highland Park Grass Seed Mixture has made many of Rochester's famous lawns. Landscape architects often specify that it be used for their most particular clients. Professional lawn builders use it, for they must guarantee results.



English Daisy

### New Early Double-crested Cosmos, continued

Whirlwind. Pure white, double flowers.

Each of preceding, pkg. 20c; 1/8 oz. 50c; 1/4 oz. 90c.

Collection: One package of each of these 3 varieties for 50c.

Mixed. A splendid mixture of these colors. Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 80c.

## Cynoglossum

### Chinese Forget-me-not

This easily grown annual plant was recently brought here from China. It is strong and thrifty-growing, making plants 18 to 24 inches high and producing throughout the summer sprays of forget-me-not-like flowers that are delicately sweet-scented.

Amabile, Blue. Brilliant blue flowers. Pkg. 15c; 2 pkgs. 25c.

Amabile, Pink. Rich deep pink. Pkg. 20c; 2 pkgs. 35c.

## Cypress Vine

### Ipomoea Quamoclit

A beautiful and popular annual climber growing 15 feet high, with delicate, fern-like foliage and star-shaped flowers of scarlet and white. Pkg. 10c; 1/4 oz. 30c.

## Cyclamen

Charming house-plants with beautiful foliage and rich-colored, fragrant flowers. Great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

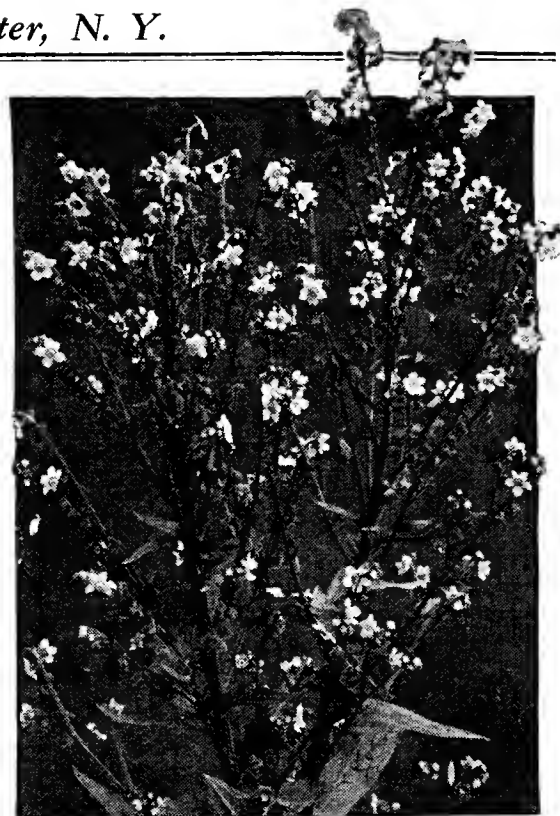
Giant-flowered, Mixed. A splendid mixture of all colors. Pkg. 25c.

## Dahlias from Seed

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

Exhibition Mixture of all kinds and colors, pkg. 25c; 2 pkgs. 40c.

UNWIN'S DWARF HYBRIDS. Shown in colors on third cover. Pkg. 25c.



Cynoglossum amabile

## English Daisy • Bellis

These Double Daisies are easily raised from seed and will bloom from early spring until midsummer. They are perennial and will live outdoors all winter if given slight protection. The Giant type produce few but very large flowers; the Snowball and Longfellow, smaller flowers but in greater profusion.

Giant Double White Giant Double Pink  
Giant Double Mixed

Each of above, pkg. 20c; 1/8 oz. 60c.

Snowball. White. Longfellow. Pink. Mixed.

Each of above, pkg. 10c; 1/8 oz. 40c.

## Datura • Angel's Trumpet

Wrightii. Showy, large, branching plants, 3 to 5 feet high, bearing immense, trumpet-like, white, sweet-scented flowers from early summer until fall. Find a place in your garden for this most attractive annual. During the past few years it has become very popular. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c; oz. 85c.

## Water Hyacinths

### For Fish Ponds and Lily Pools

The most inexpensive, luxuriant, and one of the most beautiful of all plants for garden pools. The roots are preferred by goldfish for spawning. Plants afford shade and security and propagate certain insects on which the fish feed. Water Hyacinths multiply very rapidly—six plants will produce over one hundred plants by midsummer. Full directions telling how to use and grow these plants are sent with every order. Choice plants 25c each; 65c for 3; \$2.35 for 12.

## A COLLECTION OF SEEDS OF ANNUAL PLANTS FOR THE ROCK-GARDEN

Abronia umbellata.

Ageratum, Little Blue Star.

Alyssum, Carpet of Snow.

Nemophila.

Portulaca, Double, Mixed.

Sanvitalia.

Tagetes.

Verbena erinoides.

Viscaria splendens.

Phlox Drummondii, Mixed.

Dianthus, Double Japanese.

Gilia capitata.

One package of each of these 12 Rock-Garden Plants for 90c, postpaid to you.

## Delphinium

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring, and plants set outside in the garden 8 inches apart, will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

**Cambridge Blue.** A new annual Delphinium with rich, clear blue flowers on 3-foot stems. (More fully described on page 7.) Pkg. 25c.

**Belladonna Improved (Cliveden Beauty).** We offer a greatly improved strain of this popular variety of Hardy Larkspur, a strain that has a brighter and larger turquoise-blue flower, a longer and better-filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c;  $\frac{1}{2}$  oz. \$1.25.

**Bellamosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c;  $\frac{1}{2}$  oz. \$1.

**Gold Medal Hybrids.** Very good mixture containing all colors. Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c;  $\frac{1}{2}$  oz. \$1.

**Chinese or Butterfly.** A distinct variety growing 2½ feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger each year.

**Azure Fairy.** Azure-blue. Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**Snowflake.** Dainty, pure white. Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

### Hart & Vick's Exhibition Hybrids

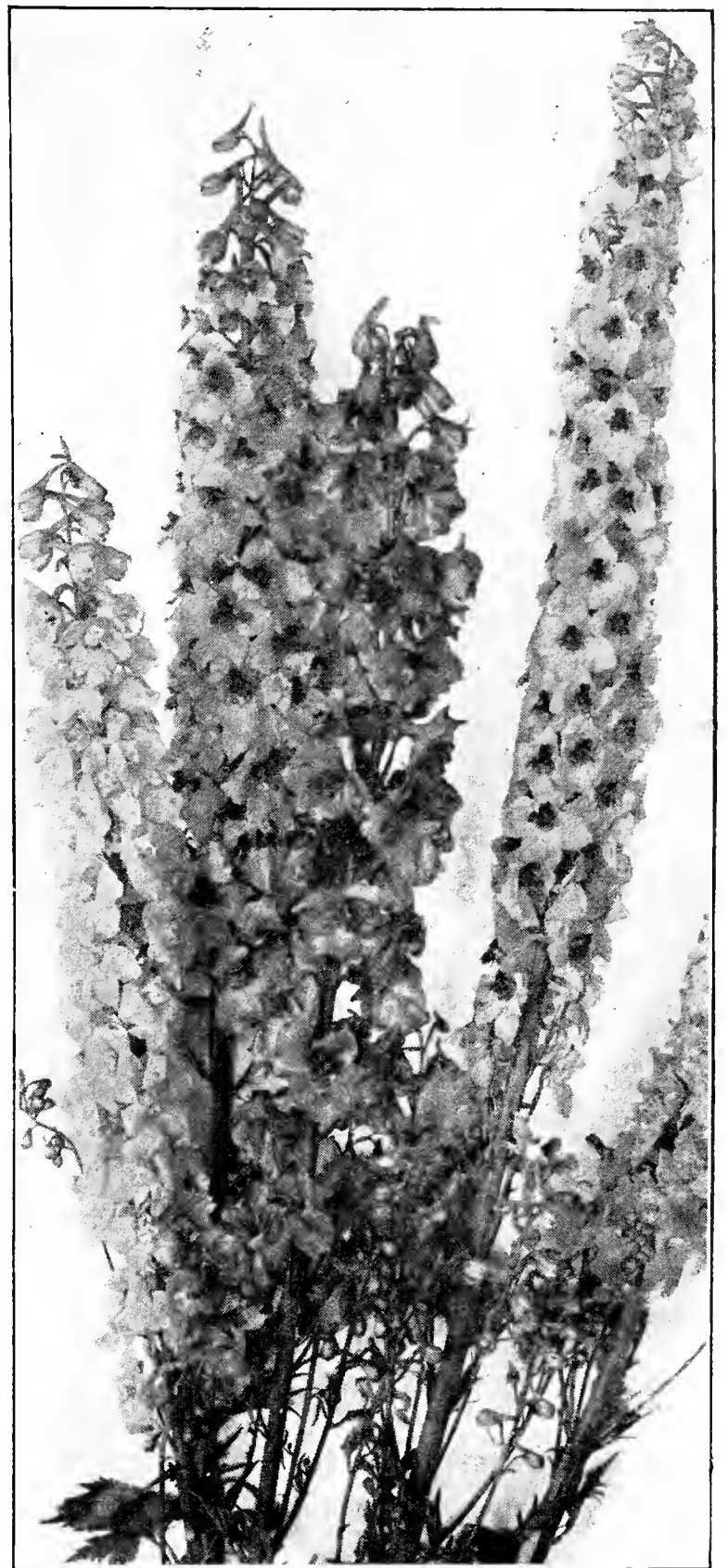
Here we offer you a strain of Hybrid Delphinium second to none in the country. The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow, and Black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c;  $\frac{1}{8}$  oz. 55c;  $\frac{1}{4}$  oz. \$1;  $\frac{1}{2}$  oz. \$1.85.

### Wrexham Hollyhock-flowered Delphinium

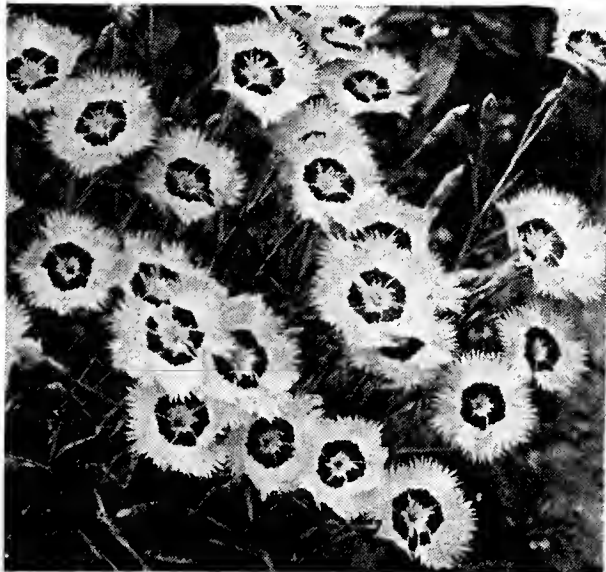
Shown in natural color on the second cover

The remarkable new Delphiniums, originated by Mr. Watkin Samuel, Wrexham, England, are called Hollyhock Delphiniums on account of their large spikes of unusually large flowers and very tall stems (7 to 8 feet). The colors range from pale lavender to indigo-blue, with centers or "bees" of contrasting colors. We offer European-grown seed. Pkg. 45c;  $\frac{1}{8}$  oz. 95c;  $\frac{1}{4}$  oz. \$1.75.

**How to Grow Delphinium from Seed.** Always insist on fresh seed. Sow in a well-prepared seed-bed, covering with  $\frac{1}{8}$  inch of fine soil, firmed down. After sowing, cover the seed-bed with mulch, new lawn-clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice-chest for 24 hours and sow it while it is still cold.



Exhibition Hybrid Delphiniums



Single Japanese Dianthus

## Dianthus • Pinks

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom. If protected in winter the plants will flower freely next season.

### Annual Varieties

**Double Diadem, Mixed.** Beautiful, double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

**Double Japanese, Mixed.** Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

**Single Japanese, Mixed.** A splendid mixture of colors in single flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

**Sweet Wivelsfield.** A new annual Pink for the rock-garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. (See page 5.) Pkg. 15c.

### Perennial Varieties

**Allwoodii alpinus.** A beautiful hardy Pink for the rock-garden. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink during July and August. (See page 5.) Pkg. 35c.

**Double-flowering.** Double and semi-double flowers in many beautiful colors. Pkg. 10c;  $\frac{1}{8}$  oz. 35c.

**Single-flowering.** Fringed flowers in many beautiful colors. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.



## Digitalis • Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

**Gloxiniæflora.** This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes.

Purple    Rose    White    Mixed

Each of above, pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c.

**Giant Shirley.** A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

A New Salmon-Pink Foxglove is described on page 5

## Didiscus • Blue Lace Flower

**Cærulea.** This pretty annual, which was cultivated extensively in the gardens of our grandparents, has been brought to prominence again. Blue Lace Flower grows into an upright, very much-branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spreads out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut-flower, lasting unusually long in water. Seed may be sown outdoors in a well-prepared seed-bed when trees are out in leaf. Water copiously during hot weather. Pkg. 15c; 1/8 oz. 30c; 1/4 oz. 50c.

## Dimorphotheca African Golden Daisy

**Aurantiaca.** An extremely showy Annual Daisy from South Africa which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. Its flowers, which are 2 1/2 inches and more across, are a unique, rich, glossy orange-gold, with a dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as asters or petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; 1/4 oz. 45c; 1/2 oz. 80c; oz. \$1.45.

## Dolichos • Hyacinth Bean

**Mixed.** A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Splendid for covering arbors and trellises. All colors, pkg. 10c.

## Dracaena

### Commonly Known as Spikes

**Indivisa.** An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden- and porch-urns, and for window- and porch-boxes. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

## HART & VICK'S COLLECTION OF ANNUALS FOR CUT-FLOWERS

Aster, Mixed, Branching  
Centaurea Cyanus, Blue  
Chrysanthemum, Annual  
Cosmos, Giant Mixed  
Gypsophila elegans, White  
Larkspur, Annual, Mixed  
Nigella, Miss Jekyll  
Lupin, Annual, Mixed  
Marigold, French, Mixed  
Poppy, Shirley, Mixed  
Calendula, Orange  
Zinnia, Giant, Mixed

One package each of these 12 splendid varieties for 85c

## Everlasting Flowers

**Acroclinium.** The white or rose-pink flowers, if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Double and Single, Mixed. Pkg. 10c.

**Gomphrena globosa.** Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 10c.

**Helichrysum (Strawflower).** (Illustrated on page 23.) One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2 1/2 feet. Mixture of rich bright colors, pkg. 10c; 1/4 oz. 30c.

**Honesty (Lunaria annua).** Silver Dollar or Silver Penny, as it is often called, is rapidly coming into favor as a flower for winter house-decoration. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods, which are so transparent as to show the seeds inside them. Pkg. 10c; 1/4 oz. 35c.

**Physalis Francheti (Chinese Lantern Plant).** An ornamental plant, forming dense bushes about 2 feet high and producing, very freely, bright orange-scarlet, lantern-shaped pods which when cut and dried are very popular for winter house-decoration. Pkg. 10c; 1/4 oz. 40c.

**Rhodanthe.** Plants grow 9 to 12 inches high, bloom early, and continue for a long time. May be dried for winter bouquets. Mixture of White, Pink, and Rose, pkg. 10c; 1/4 oz. 30c.

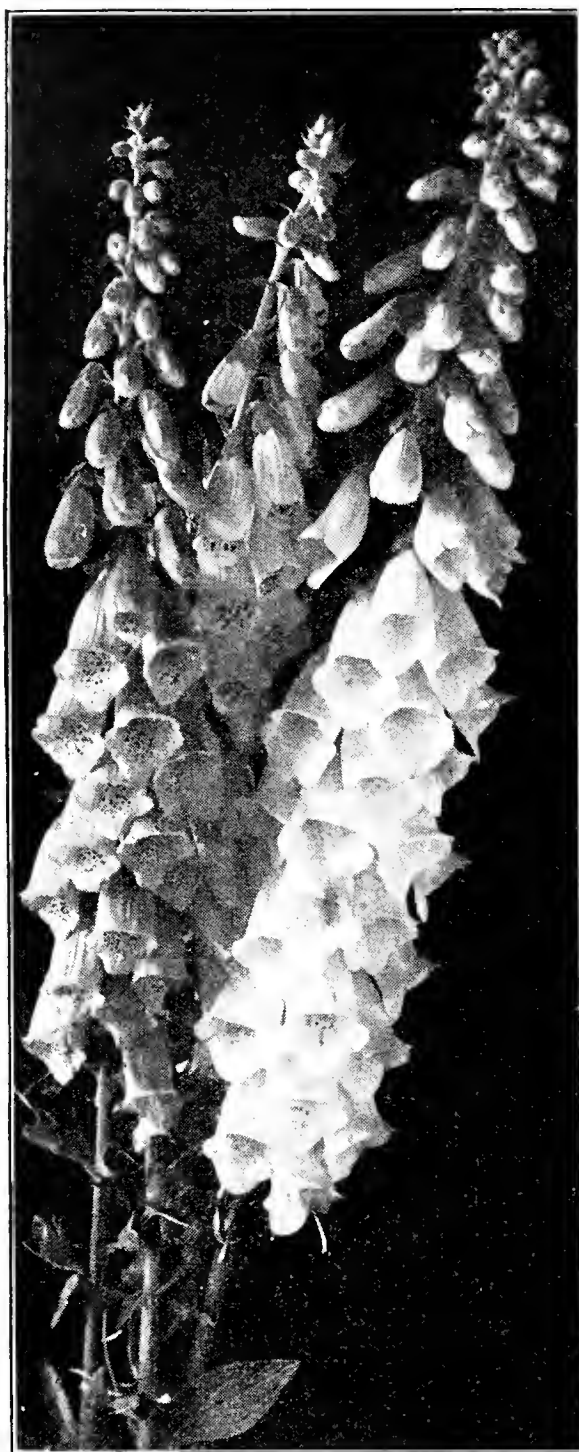
**Statice sinuata.** A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. White, Blue, Rose, or Mixed, each, pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

**Statice Suworowii.** Long, graceful spikes covered with rose-colored flowers. Pictured on page 30. Pkg. 15c.

## HART & VICK'S MIXTURE OF EVERLASTINGS

In this Mixture we include all the Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c.



Giant Shirley Foxglove



Didiscus cærulea



Dimorphotheca (African Daisy)

**Echinocystis • Wild Cucumber Vine**

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

**Echinops • Globe Thistle**

**Ritro.** Striking, hardy perennial plants with handsome, silvery, thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants. Height 3 to 5 feet. Pkg. 10c; ¼ oz. 25c.

**Eschscholtzia • California Poppy**

This is the State Flower of California. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

**Golden West.** Bright, buttery yellow with orange center.

**Crimson King.** Splendid, rich carmine-crimson.

**Mandarin.** The inside of the petals is a rich orange, the outside brilliant crimson.

**White Queen.** Pure white, tissue-paper-like flowers.

**Orange.** Rich golden orange.

Each of above, pkg. 10c; ¼ oz. 25c.

**Collection:** One pkg. of each of above 5 named kinds for 40c.

**Special Mixture.** New Giant-flowering Eschscholtzias in soft pink, scarlet, chrome, copper-red, claret, yellow, white, royal purple, and orange. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

**Euphorbia**

Strong-growing annual plants about 2 feet high. The flowers are inconspicuous, but the foliage exceedingly ornamental.

**Heterophylla** (Mexican Fire Plant). The top leaves of each plant are brilliantly marked with scarlet, resembling the poinsettia. Pkg. 10c; ¼ oz. 40c.

**Variegata** (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong-growing and popular annual suited for beds and borders of tall-growing plants. Pkg. 10c; ¼ oz. 25c.

**Feverfew • Matricaria**

**Capensis fl.-pl.** Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c; ¼ oz. 30c.

**Golden Ball.** Compact-growing plants 12 inches high, covered with bright yellow, double, button-like flowers. Pkg. 15c; ⅛ oz. 40c; ¼ oz. 70c.

**Geum • Avenas**

These hardy perennial plants belong to the rose family and have become very popular in the hardy border and rockery, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water.

**Lady Stratheden.** Rich golden yellow, loose-petaled, double flowers produced in the greatest profusion all summer. Pkg. 25c; ⅛ oz. 45c.

**Mrs. Bradshaw.** Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; ⅛ oz. 35c.



Eschscholtzia



Gaillardia grandiflora

**Gaillardia • Blanket Flower****Annual Varieties**

Annual Gaillardias make a splendid show in the garden from early summer until frost. Their brilliant flowers, held erect on 18-inch stems, are fine for cutting. Very easily grown. Sow the seed where they are to bloom.

**Double-flowering, Mixed.** Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; ¼ oz. 30c.

**Perennial Varieties**

Hardy Gaillardias thrive in any soil or position, are absolutely hardy, and practically take care of themselves. Sow the seed early and they will begin blooming in July and continue until frost. Grows 2 feet high and is fine for cutting.

**Grandiflora, Mixed.** Giant, gorgeously colored flowers marked with rings of crimson, orange, and vermillion. Pkg. 10c; ¼ oz. 30c.

**The Dazzler.** Large, rich dark red, with a bright orange tip to each petal. Pkg. 15c; ⅛ oz. 40c; ¼ oz. 70c.

**BURGUNDY.** A new coppery scarlet, hardy Gaillardia. (See page 6.) Pkg. 15c.



Gypsophila elegans grandiflora alba

**Erinus • Liver Balsam**

**Alpinus.** Pretty rosettes of foliage and racemes of rosy purple flowers. A first-rate rock-plant and also invaluable for growing in stone walls or between the stones of garden walks. Height 4 inches. Blooms in May and June. Perennial. Pkg. 35c.

**Gypsophila • Baby's Breath**

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants are easily grown and bloom very freely.

**Elegans grandiflora alba.** A greatly improved, large, white-flowering annual Baby's Breath that is easily grown in any garden. Make several sowings during the spring and early summer. You will find this, perhaps, the most valuable flower in your garden. Pkg. 10c; oz. 25c; ¼ lb. 85c.

**Elegans rosea.** Soft pink. Pkg. 10c.

**Elegans carminea.** Carmine-rose. Pkg. 10c.

**Paniculata.** White flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet. Pkg. 10c; ¼ oz. 25c.

**Paniculata fl.-pl.** Double-flowering white perennial Baby's Breath, splendid for cutting. Pkg. 20c; 2 pkgs. 35c.

**Snow-White.** A new, pure white, hardy Gypsophila producing a larger percentage of snow-white double flowers than most other strains. Pkg. 25c; 2 pkgs. 40c.



Geum, Mrs. Bradshaw





Double Hollyhock

**Gilia**

**Capitata.** A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely, over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; ¼ oz. 25c.

**Ornamental Gourds**

These are easily grown from seed, the vines trained over a fence or trellis, and the fruits, when ripe, used as ornaments.

**Small-fruited Varieties, Mixed.** The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. Pkg. 10c; ½ oz. 25c; oz. 40c.

**Large-fruited Varieties, Mixed.** A mixture containing such well-known large kinds as Dipper, Pipe, Dish-rag, Hercules' Club, Calabash, etc. Pkg. 10c; ½ oz. 25c; oz. 40c.

**Grevillea • Silk Oak**

**Robusta.** A very beautiful and graceful decorative plant with fern-like foliage, making it excellent for table decoration. Easily raised from seed, producing good-sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree. Pkg. 10c.

**BONEMEAL** is a splendid food for roses, shrubs, trees, and hardy plants.

**LOMA** makes grass grow. See page 63.



Hibiscus



Heuchera



Double Godetia

**Godetia • Satin Flower**

These very attractive annuals, with their wide-open, satiny-petaled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single- and double-flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center of the flower, as if painted upon the petals.

**Tall Double, Mixed.** The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 15c; 2 pkgs. for 25c.

**Dwarf Single, Mixed.** Azalea-like, satiny, single flowers that make splendid beds and borders. Height 1 foot. Pkg. 10c; ¼ oz. 25c.

**Helianthus • Sunflower**

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut-flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Double Chrysanthemum-flowered.** Rich golden yellow, double flowers that look like a dahlia or chrysanthemum. Height 6 feet. Pkg. 10c; ½ oz. 25c.

**Dwarf Double, Mixed.** Bright golden yellow, very double, miniature Sunflowers that are splendid for cutting. Height 2½ feet. Pkg. 10c; ½ oz. 25c.

**Mammoth Russian.** The old-fashioned, single, giant Sunflower. Oz. 10c; ¼ lb. 30c.

**Heliotrope • Cherry Pie**

A half-hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot plants for winter house decoration. Can also be sown outside in May.

**Lemoine's Giant, Mixed.** Giant flowers. Pkg. 10c; ½ oz. 50c; ¼ oz. 85c.

**Heuchera • Coral Bells**

**Sanguinea.** An exceptionally good plant for the rock-garden or for bordering beds of taller kinds. It is dwarf, compact, bushy, and very easily grown. The graceful spikes of coral-red flowers are borne during July and August, on stems 2 feet high. Pkg. 20c; 2 pkgs. 35c.

**Job's Tears**

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

**Giant Hollyhocks**

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter.

**Double Varieties:**

Pink	Rose	White	Salmon
Yellow	Maroon	Scarlet	

Each of above, pkg. 10c.

**Collection:** One pkg. each of above 7 colors, 50c.

**Seed in Larger Quantities.** ⅛ oz. 35c; ¼ oz. 70c; ½ oz. \$1.25.

**Mixed.** A splendid mixture of all the above colors. Pkg. 10c; ¼ oz. 50c.

**Allegheny.** Giant fringed, single, semi-double, and double flowers in beautiful shades from the most delicate pinks to deepest crimson. Flowers, 5 inches in diameter, are borne all season on stems 6 to 7 feet high. Pkg. 10c; ¼ oz. 35c; oz. \$1.

**Exquisite, Mixed.** Flowers measure 4 to 5 inches across, with every petal exquisitely curled and fringed, and are extremely double, resembling large, double, fringed petunias. The mixture includes Rose, Light Rose, Carmine, Violet, and Dark Purple. Pkg. 15c; 2 pkgs. 25c.

**Imperator. (New.)** Enormous flowers, 6 inches or more across, with outer petals frilled and fringed; center a double rosette. Colors combine cerise-salmon with cream center, pink with rose and yellow center, and other combinations. Pkg. 25c; 2 pkgs. 40c.

**Giant Yellow Tulip Poppy**

Large, tulip-shaped, brilliant yellow flowers on long, stiff stems from August to November. The flowers will keep in water for several days. Plants bushy, 2 feet high. Pkg. 10c; ¼ oz. 25c.

**Ice Plant**

A pretty, half-hardy annual, with delicate, almost transparent branches and leaves. Adapted to baskets, vase-work, and rockeries. Prized for its foliage, which looks as though covered with particles of ice. Pkg. 10c.

**Giant-flowering Hibiscus****Marshmallow; Rosemallow**

These hardy perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are much larger, often measuring 10 inches across. Plants are very vigorous, growing 6 to 8 feet high, and are very free-flowering.

**Dark Red, Bright Pink, Pure White, Mixed**  
Each of above, pkg. 10c.

**Collection:** One pkg. of each of the above 3 colors for 25c.



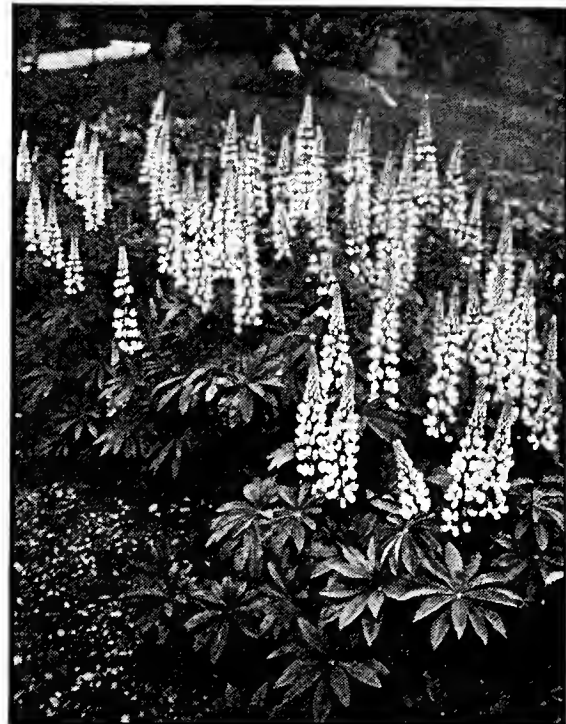
Kochia



Liatris



Helichrysum



Lupinus

## Helichrysum • Strawflower

**Mixed.** These, the most showy of the Everlastings, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the garden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space to grow in. Be sure to cut the blooms before they are open, and hang them up by the stems for drying. A brilliant mixture of colors, pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

## Japanese Hop

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summer-houses. Pkg. 10c;  $\frac{1}{2}$  oz. 35c.

## Kudzu Vine • Pueraria

**Thunbergiana.** The fastest growing, hardy climbing vine. Grows 10 feet the first year from seed and when established 50 feet a season is not unusual. Large, variegated, bright green and white foliage and rosy purple, pea-shaped flowers. Splendid for covering permanently dead trees, fences, and verandas. Pkg. 10c.

## Kochia

### Summer Cypress; Burning Bush

**Trichophylla.** This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine- or blood-red. Pkg. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

## Lantana

**Mixed.** This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verberna-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Pkg. 10c;  $\frac{1}{4}$  oz. 30c.

## Lavandula • Lavender

**Vera.** Sweet-scented hardy perennial for the mixed border. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

## Lathyrus • Hardy Sweet Pea

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting.

**White Pearl.** Pkg. 15c.

**Pink Beauty.** Pkg. 10c.

**Red Beauty.** Pkg. 10c.

**Mixed.** Pkg. 10c.

## Lavatera • Annual Mallow

**Splendens.** A beautiful, very showy annual growing about 3 feet high and covered during the entire summer with large, cup-shaped flowers. Very effective for beds and borders.

**White.** Satiny, pure white flowers.

**Sunset.** Large, satiny rose-carmine blossoms.

**Mixed.** All colors.

Each of above, pkg. 10c;  $\frac{1}{4}$  oz. 25c.

## Lilium • Lilies

(FROM SEED)

Most Lilies will produce flowers the second year from seed. Give them the same treatment as other perennials.

**Regale.** Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. Pkg. (100 seeds) 25c.

**Tenuifolium (Coral Lily).** Dwarf graceful Lily bearing small, bell-like, recurved flowers of brilliant coral-red in June. Pkg. (100 seeds) 35c.

## Liatris • Blazing Star

Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in mid-summer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c;  $\frac{1}{8}$  oz. 35c.

## Linaria

**Maroccana, Excelsior Hybrids.** An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 15c;  $\frac{1}{4}$  oz. 40c.



Hardy Sweet Pea

## Linum • Flax

**Grandiflorum rubrum (Scarlet Flax).** The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

**Flavum (Golden Yellow Flax).** See page 8.

## Lobelia

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately or transplant to several inches apart. *L. gracilis* makes a splendid winter conservatory plant.

**Crystal Palace Compacta.** Excellent for carpet bedding, seldom being over 4 inches in height. Deep blue flowers, small but effective in masses. Pkg. 10c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c.

**Gracilis.** Plants of spreading habit; blue flowers. Fine for baskets or porch-boxes. Pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Sapphire.** A trailing kind, splendid for porch- and window-boxes and for hanging-baskets. Big, deep blue flowers with large white eyes. Pkg. 15c;  $\frac{1}{8}$  oz. 50c.

**Bedding Queen.** A splendid variety where a very low-growing plant is wanted. The flowers are unusually large and of a rich dark blue color, accentuated by a creamy white eye. Pkg. 10c;  $\frac{1}{8}$  oz. 45c.

**Mixed.** Upright-growing kinds in pink, white, and blue. Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**Cardinalis (Cardinal Flower).** Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. Pkg. 25c.

## Lupinus • Lupin

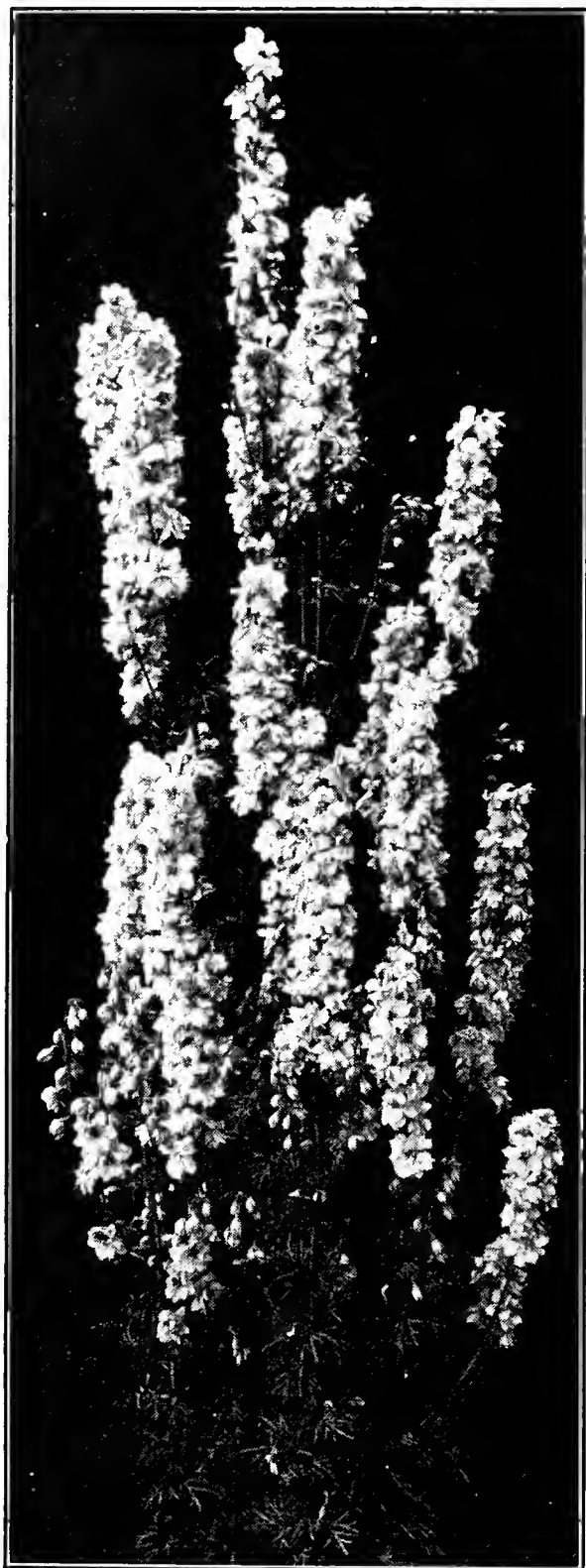
**Annual, Mixed.** Free-blooming, easily grown plants with long, graceful spikes of pea-shaped flowers in many rich colors. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**Polyphyllus.** This is a strain of hardy perennial Lupins with larger flowers, longer spikes, taller stems, and richer colors than the ordinary kinds. They bloom in May and June and grow 3 feet high.

Rose Blue White Mixed  
Each of above, pkg. 15c.

**Collection:** One pkg. each of above 3 colors for 35c.

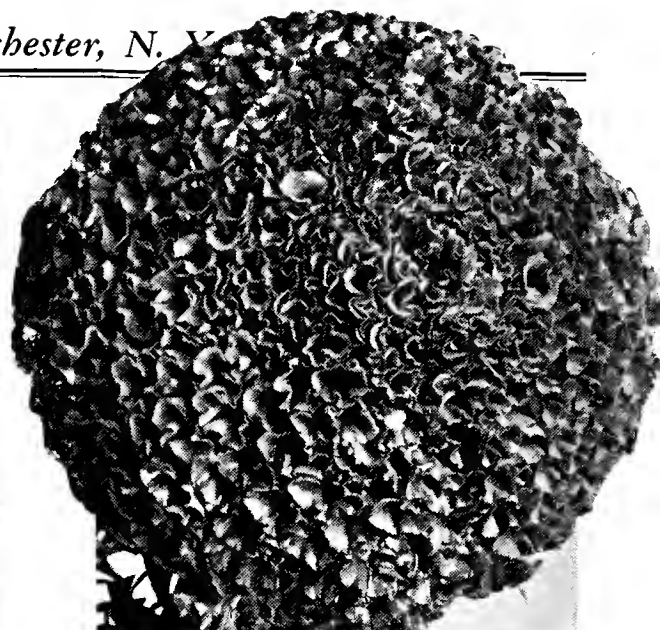




Blue Spire Larkspur



French Marigolds



African Marigold

## Hart & Vick's Annual Larkspur

This is one of the best-known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubby border. As a cut-flower they are particularly useful.

### Double Stock-flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Rosy Scarlet    White    La-France-Pink    Lilac    Bright Rose    Dark Blue  
Each of the above, pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

Collection: One pkg. each of above 6 colors for 45c.

Mixed. A splendid mixture of all the above colors. Pkg. 10c; ¼ oz. 20c; ½ oz. 35c.

### New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

**Imperial Blue Spire.** Intense, deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-foot stems.

**Carmine King.** Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

**Gloria.** Rich deep rose blooms in long spikes on stems 4 feet tall.

Each of the above, pkg. 15c; ⅛ oz. 25c; ¼ oz. 45c; ½ oz. 85c.

**Blue Bell.** A new sky-blue Larkspur described on page 7.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses on long stems. Very wonderful Larkspur that has become very popular with both the amateur and professional grower.

**Imperial White Spire.** A new dazzling, pure white, double flower, with the long, full spikes on tall, strong stems that is the habit of these greatly improved base-branching Larkspurs.

## Lychnis • Ragged Robin; Jerusalem Cross

These handsome perennials are very easily grown from seed, blooming the first year if sown early. They make splendid showy beds and borders.

**Alpina.** Hardy rock-plant growing 4 inches high and bearing clusters of rose-colored flowers. Pkg. 20c.

**Chalcedonica.** Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. Blooms June, July, and August. Height 3 feet. Pkg. 10c; ¼ oz. 30c.

**Haageana Hybrids.** Brilliant orange, crimson, and scarlet flowers in mixture. Height 1 foot. Pkg. 15c; 2 pkgs. 25c.

**Viscaria splendens.** Bright crimson flowers on bushy plants. Height 1½ feet. Blooms for six weeks, starting in June. Pkg. 10c; ¼ oz. 35c.

## Hart & Vick's Marigolds

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are better suited for bedding purposes and for pot-culture. They succeed best in a light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue larkspurs or cornflowers is very striking.

### Double African Marigolds

**Orange Ball.** Large, quilled flowers of a rich, deep orange color. Height 3 feet. Pkg. 10c; ¼ oz. 50c; ½ oz. 85c.

**Lemon Ball.** Soft lemon-yellow. Pkg. 10c; ¼ oz. 50c; ½ oz. 85c.

**Double African, Mixed.** Orange and yellow, mixed. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

**GUINEA GOLD.** Pictured in colors on the second cover of this book. Pkg. 15c.

### Tagetes

**SCOTCH MARIGOLD** (*Tagetes signata pumila*). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fern-like, a beautiful green. Splendid for beds and borders. Pkg. 10c; ¼ oz. 35c.

### Dwarf French Marigolds

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

**Gold-striped.** Very double, golden yellow flowers, each petal striped with rich mahogany-red. Pkg. 10c; ¼ oz. 25c.

**Gold edged Brown.** Double, golden yellow flowers, narrowly margined with Morocco-red. Pkg. 10c; ¼ oz. 25c.

**Legion of Honor** (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c; ¼ oz. 25c.

**French, Mixed.** Double and single flowers of yellow, orange, cream, brown, and old-gold in a splendid mixture. Pkg. 10c; ¼ oz. 25c.

**Monarch.** Described on page 6.



Imperial Japanese Morning-Glories

## Morning-Glories and Moonflowers

*Convolvulus and Ipomoea*

**Imperial Japanese.** Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 15c; ½ oz. 20c; oz. 35c.

### ROCHESTER MORNING-GLORY

A distinct species, with extra-large, beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a broad silvery white band around the edge. Very free-flowering. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Heavenly Blue, Hart & Vick's Early-flowering Strain.** This beautiful blue Morning-Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. 15c; ¼ oz. 40c; ½ oz. 70c; oz. \$1.25.

**Old-fashioned Climbing.** Bears thousands of medium-sized flowers from early summer until fall. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Giant Pink Moonflower.** Large, fragrant, bright pink flowers 5 inches in diameter on thrifty-growing vines that often reach a height of 30 feet. Flowers open up on cloudy days and in the evening. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Giant White Moonflower.** The strong-growing vines are covered with very large, white, fragrant flowers, opening in the evening and on cloudy days. Pkg. 10c; ½ oz. 25c; oz. 40c.

**ROSE MARIE.** A new, double, rose-colored Moonflower. (See page 8.) Pkg. 15c.

### Mimosa • Sensitive Plant

**Pudica.** A most peculiar and interesting plant which instantly closes its leaves when you touch them. Pkg. 10c; ½ oz. 25c.

### Meconopsis Baileyi

**Hardy Blue Poppy.** See page 8. Pkg. 35c.



Myosotis alpestris, Royal Blue

## Marvel of Peru • Four o'Clock

**Mixed.** An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Pkg. 10c; oz. 25c.

### Matricaria

**Capensis fl.-pl. (Double White Feverfew).** Small, double, white flowers on bushy plants 18 inches high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

**Golden Ball.** Compact-growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c; ½ oz. 40c; ¼ oz. 70c.

### Mignonette

**Allen's Defiance.** This gorgeous Mignonette is deliciously sweet-scented, a quality no other large-flowering variety has. The individual florets are of immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; ¼ oz. 25c.

**New York Market.** A specially selected strain for outdoor exhibition and greenhouse forcing. Pkg. 15c; ⅓ oz. 40c; ¼ oz. 70c; ½ oz. \$1.25.

**Sweet-scented.** The familiar and popular Sweet Mignonette. Pkg. 10c; ½ oz. 20c.

## Myosotis • Forget-me-not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed. Grown in masses, in beds and borders, they are very effective.

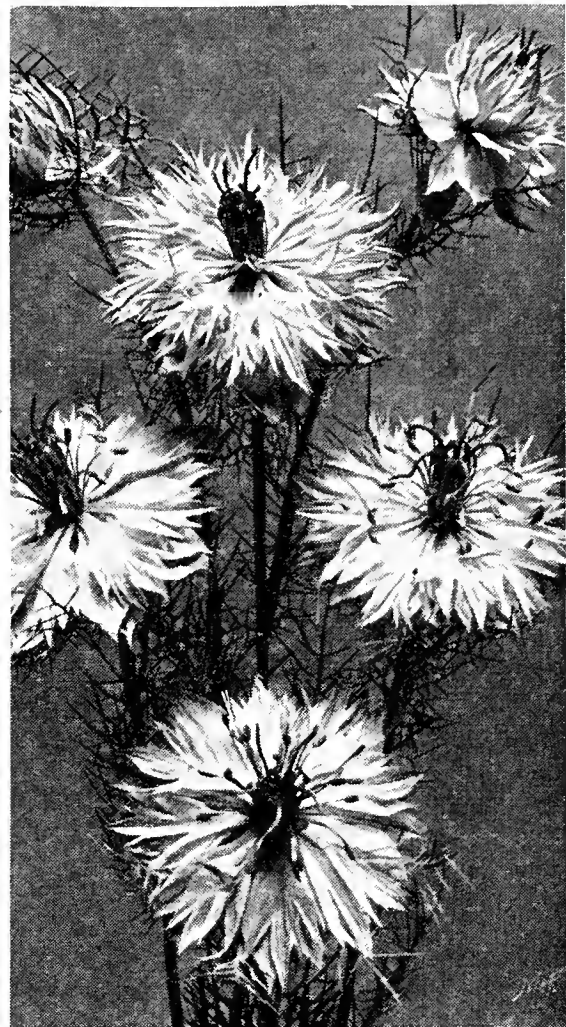
**Alpestris, Blue.** Thrifty plants completely covered with lovely light blue flowers. Pkg. 10c; ⅓ oz. 30c; ¼ oz. 50c.

**Alpestris, Royal Blue.** Rich indigo-blue flowers. The most effective and finest dark blue kind, growing 9 inches high. Begin blooming in April. Pkg. 10c; ⅓ oz. 40c; ¼ oz. 70c.

**Alpestris, Rose.** Rose-colored flowers on sturdy, 9-inch plants. Pkg. 10c; ⅓ oz. 30c; ¼ oz. 50c.

**Alpestris, Mixed.** A mixture of blue-, rose- and white-flowering kinds. Pkg. 10c; ⅓ oz. 25c; ¼ oz. 40c; ½ oz. 70c.

**Palustris semperflorens.** An everblooming variety, bearing large, clear blue flowers from May until fall. Pkg. 15c; ⅓ oz. 45c; ¼ oz. 80c.



Nigella, Miss Jekyll

### Myosotis, continued

**Ruth Fischer.** A new true Forget-me-not-blue variety bearing quantities of large flowers ½ inch in diameter on strong, vigorous-growing plants that make splendid beds and borders and that are also very fine when grown in pots. Height 6 inches. Pkg. 25c; 2 pkgs. 40c.

### Nemesia

**Dwarf Large-flowering Hybrids.** A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant flowers in crimson, orange, lemon, rose, and purple. Pkg. 15c; ⅓ oz. 50c; ¼ oz. 85c.

### Nemophila • Baby Eyes

**Insignis.** An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 1 foot high. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

## Nigella • Love-in-a-Mist

This is a pretty, interesting, and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. Height 12 to 15 inches.

**Miss Jekyll.** Lovely, double, cornflower-blue blossoms.

**Damascena, Double, Mixed.** Double flowers of blue and white.

Each of above, pkg. 10c; ½ oz. 25c; oz. 40c.

### Oenothera • Evening Primrose

**Lamarckiana.** A hardy biennial easily grown from seed, bearing giant, saucer-shaped, yellow, fragrant flowers from July to October. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c.

**Hardy Perennial Plants.** See pages 53 to 57.





Dwarf Nasturtiums

## Nicotiana • Sweet-scented Tobacco

**Sanderæ Hybrids.** One of the most effective and easy-to-grow annuals for your garden. The blossoms, similar to a petunia in shape, but having a longer tube, open toward evening, sweetly scenting the air all around them. They are of all shades and colors, and are borne in abundance on graceful plants 3 feet high, from early summer until late fall. Pkg. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c.

**Affinis.** An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

## Giant Nasturtiums

Next to the sweet pea, no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last day of life in the garden. The taller sorts may be used for climbing over stonework or on trellises, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, in a sunny, open position, and in June flowers are ready for cutting.

### Dwarf or Bedding Varieties

**Chameleon.** Vari-colored flowers on one plant.  
**Empress of India.** Fiery crimson. Dark foliage.  
**Golden King** Rich golden yellow.  
**King of Tom Thumbs.** Deep scarlet. Dark leaves.  
**Lady Bird.** Orange-yellow, spotted red.  
**Pearl.** Creamy white.

Each of above, pkg. 10c; oz. 25c.

Collection: One pkg. each of above 6 named varieties for 45c.

**Hart & Vick's Special Dwarf Mixture.** We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed. Large pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

### Tall or Climbing Varieties

**Chameleon.** Rich and varied colors on the same plant.  
**Firefly.** Deep rich yellow, spotted red.  
**King Theodore.** Deep crimson-maroon.  
**Pearl.** Creamy white.

Each of above, pkg. 10c; oz. 25c.

Collection: One pkg. of each of above 4 named varieties for 30c.

**Hart & Vick's Tall Nasturtium Mixture.** This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon, and cream. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

The New Sweet-scented Double Nasturtium Golden Gleam is pictured on the third cover and described on page 5. Pkg. 15c.

## Hart & Vick's Giant Pansies

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost; sow seed outdoors in April and May and the plants will bloom in the fall; sow seed in coldframes during July and August and transplant plants later to the garden and they will bloom the following spring.

### Pansy Mixtures

**H. & V. Giant Exhibition.** Needless to say, this mixture made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

**Masterpiece (Frlled Pansy).** A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

**Mme. Perret.** A French strain with large flowers rich in red and wine shades. Pkg. (400 seeds) 20c; large pkg. (2000 seeds) 60c.

**H. & V. Excelsior.** A special strain of Pansies in many colors. A little less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. (400 seeds) 10c; large pkg. (2000 seeds) 40c.

### Roggli Giant Pansies

The great beauty of this strain of Pansy lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors. These Pansies are three- and five-blotted and come in rose, red, salmon, apricot, wine, purple, brown, rich blue, and many other shades and colors. We recommend Roggli Pansy Mixture to both the amateur and professional grower. It is by far the best mixture of colors that has ever been offered. Pkg. (200 seeds) 25c; large pkg. (1000 seeds) 80c.

**Alpenglow.** Giant Swiss Pansy of rich, velvety garnet. Pkg. (100 seeds) 25c.

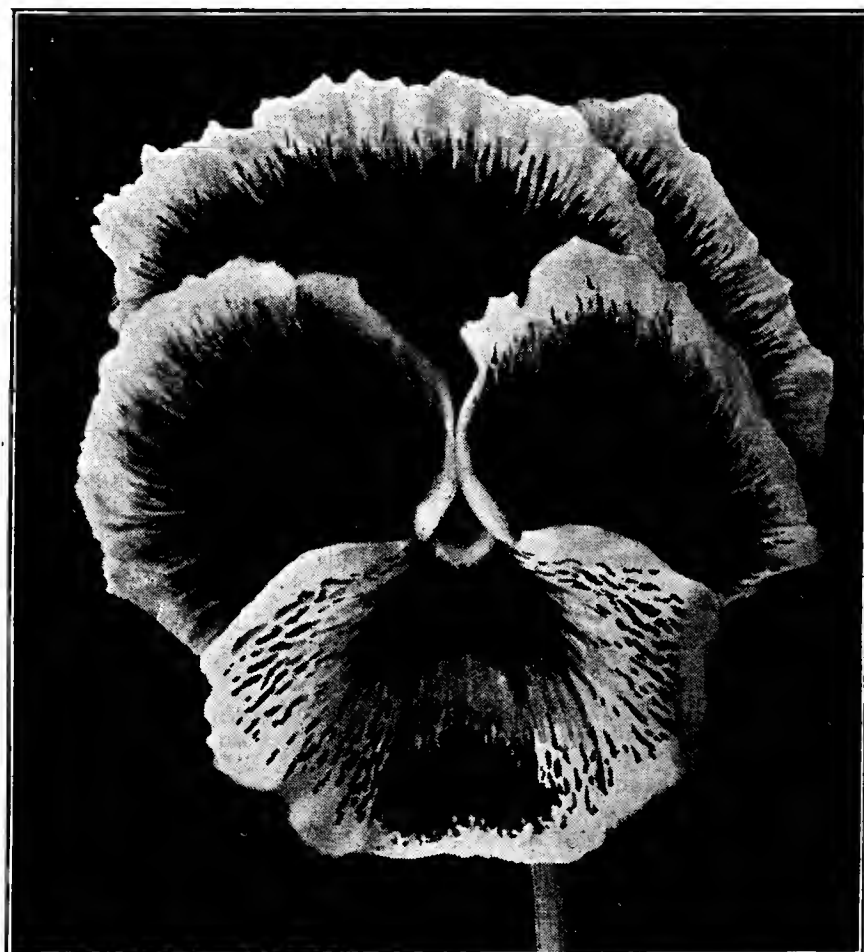
**Lake of Thun.** Giant Swiss of solid blue with a black center. Pkg. (100 seeds) 25c.

**Golden Giant.** Mammoth golden yellow, with dark blotches on the lower petals. Pkg. (100 seeds) 25c.

### Giant Pansies in Separate Colors

Adonis. Lavender-blue.	Black
Purple	Bronze
Yellow. Dark eye.	White. Dark eye.
Lord Beaconsfield. Purple-violet	Snow-White
shading to white.	Pure Yellow

Each of above, pkg. 10c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.35



Hart &amp; Vick's Giant Pansy

At our store, 45 Stone Street, you can obtain almost anything needed for garden-work—plant-foods, sprayers, spray materials, garden tools, plant-labels, aquarium supplies, and scores of other items. If you cannot call in person, telephone us.

## Petunias

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window- and porch-boxes. They commence flowering early and continue a sheet of bloom until frost.

### Giant Ruffled Petunias

**Theodosia.** Very large, ruffled-edged, rosy pink Petunia with a clear golden yellow throat beautifully veined. A splendid Petunia for the garden and for pot-growing. Pkg. 25c; 2 pkgs. 40c.

**Ruffled Giant Mixture.** This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 pkgs. 40c.

**Giant Double Fringed.** This mixture of all colors of double flowers, ruffled, frilled and fringed, is another splendid result of years of careful selection and hand-pollination. We take great pride in this strain of Double Fringed Petunias. Pkg. 35c.

**Dwarf California Giants.** A splendid, new, low-growing, giant ruffled-flowered Petunia that comes in many beautiful colors. The flowers are of the finest substance, with wide-open mouths, and wonderfully veined and feathered throats. Particularly adapted to pot- and window-box-growing because of free-flowering habit and dwarf growth. Pkg. 25c; 2 pkgs. 40c.

### Single Bedding Petunias

**General Dodds.** Rich crimson-garnet. Pkg. 10c;  $\frac{1}{8}$  oz. 50c.

**Blue Heaven.** Light silvery blue flowers, borne all summer long on compact plants 1 foot high. Pkg. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**Howard's Star.** Rosy crimson flowers marked with a five-pointed star of bluish-white. Pkg. 10c;  $\frac{1}{8}$  oz. 45c.

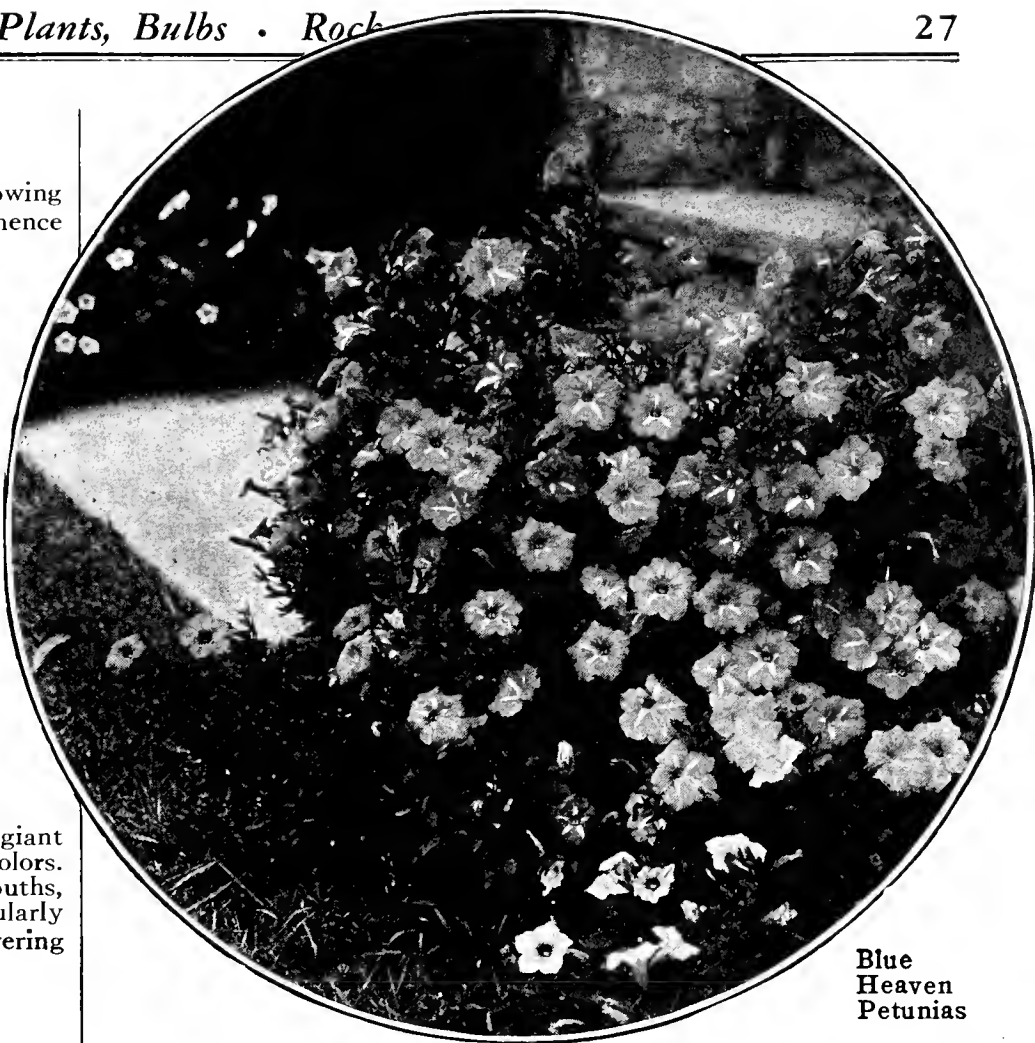
**Purple Prince.** A splendid, velvety purple, large-flowering variety. Pkg. 25c; 2 pkgs. 40c.

**Rose of Heaven.** Lovely new Petunia whose low-growing, compact plants are literally covered from early summer until frost with bright rosy pink flowers. Pkg. 10c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**Snowball.** Small, compact-growing bush about 8 inches high. Satiny white, blooms all season. Pkg. 10c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c.

**ROSY MORN.** Soft carmine-pink, with white throat. Makes a dainty and effective border and is very beautiful when used in window-boxes, garden-urns, and baskets. Blooms profusely all summer. Pkg. 10c;  $\frac{1}{8}$  oz. 65c;  $\frac{1}{4}$  oz. \$1.15.

**Hart & Vick's Bedding Mixture.** Single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. Pkg. 10c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.



Blue  
Heaven  
Petunias

### NEW LOW-GROWING PETUNIA, PINK GEM

A small plant, seldom more than 6 inches high, will be covered with as many as 25 to 30 single pink blooms at one time. Possibly it is the finest Petunia for window-boxes, rock-gardens, borders, and bedding. Shows to best advantage when growing with blue flowers; for instance, the dwarf ageratum. Pkg. 25c.

### Balcony Petunias

One of the handsomest porch-boxes we have ever seen had Rosy Morn Petunias in the background and Balcony White along the front and drooping down from it. A valuable thing about Petunias for beds, vases, and boxes is that they bloom all season.

**Rose.** Brilliant rose-pink.

**Blue.** Rich indigo-blue.

**White.** Pure white.

**Mixed.** All colors.

Each of above, pkg. 15c; 2 pkgs. 25c.

### Pentstemon

**Sensation Improved.** Large, gloxinia-like flowers of brilliant colors—rose, red, carmine, pink, cherry, lilac, and purple—in long flower spikes on plants that grow 2 feet high. Give same care as petunias, verbenas, and salvia. Pkg. 15c; 2 pkgs. 25c.

## ANNUAL PHLOX

### Phlox Drummondii grandiflora

This occupies first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

### Choice Large-flowering Varieties

Shell-Pink

Bright Rose

Isabellina. Tea-rose

Brilliant Scarlet

Royal Purple

yellow.

Snow-White

Violet

Each of above, pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Collection:** One pkg. of each of above 7 colors for 55c.

**Mixed.** A splendid mixture of colors containing all of the above and many others. Pkg. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c; oz. \$1.25.

**Starred and Fringed, Mixed.** A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All colors mixed, pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

**HARDY PERENNIAL PHLOX.** Very difficult to grow as the seed is slow and erratic in germinating and the plants may not appear for a year. Mixed. Pkg. 25c;  $\frac{1}{4}$  oz. \$1.25.



Bed of Annual Phlox



## Hart & Vick's Poppies

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand they will last several days.

### Single Annual Poppies

**American Legion.** The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

**Shirley, Wild-Rose-Pink.** A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

**Shirley, Mixed.** These are, by far, the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c;  $\frac{1}{4}$  oz. 20c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

### Double Annual Poppies

**Carnation-flowered.** Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**Double Shirley.** A very pretty Poppy having many silky petals, the inner rows fluted and frilled. It comes in the same range of brilliant colors as the Single Shirleys. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c; oz. 70c.

### Oriental Poppies • *Papaver orientale*

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

**Scarlet.** Gorgeous orange-scarlet. Pkg. 10c.  
**Deep Crimson.** Large deep crimson flowers. Pkg. 10c.

**Princess Victoria.** Salmon-pink. Pkg. 15c.  
**Hybrids, Mixed.** All kinds of Oriental Poppies in many colors. Pkg. 15c.

### The New Sunbeam Poppies

A new strain of hardy Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary Iceland variety. We offer these in three colors this year:

**Orange.** Salmon-orange.  
**White.** Pure white.  
**Yellow.** Bright yellow.  
**Mixed.** All colors.

Each of above, pkg. 15c.

**Collection:** One pkg. of each of above 3 colors for 35c.



Carnation-flowered Double Poppies

### Pennisetum • Fountain Grass

**Longistylum.** Long, slender, green leaves and white plumes about 2 feet high. Pkg. 10c.

**Ruppelianum.** Purple plumes and graceful, green foliage about 3 feet high. Pkg. 10c.

### Phacelia • California Bluebell

**Campanularia.** An annual sometimes called the California Bluebell. The flowers are much like Canterbury Bells, of beautiful, cup-shaped form, and a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. Pkg. 15c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c.

### Physalis • Chinese Lantern Plant

A perennial plant growing about 2 feet high and bearing freely bright orange-scarlet, lantern-like pods used for winter house decoration. Pkg. 10c;  $\frac{1}{4}$  oz. 40c.

### Physostegia • False Dragonhead

**Virginiana.** Strong, thrifty-growing, hardy perennials, 3 to 4 feet high, bearing freely, during the summer, spikes of delicate pink, tubular-shaped flowers. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.



Platycodon



Shirley Poppy

### Platycodon

#### Balloon Flower, Japanese Bellflower

**Grandiflorum.** One of the best hardy plants for your garden, producing, all summer long, handsome, deep blue, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Height 18 inches. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

### Giant Polyanthus • Primrose

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose, and crimson shades being particularly fine. This splendid spring flower should be largely used in flower-beds and borders, also wild gardens and rockeries. Pkg. 15c; 2 pkgs. 25c.

### Pyrethrum

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut-flowers.

**H. & V. Single-flowering Hybrids, Mixed.** Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**H. & V. Double-flowering Hybrids, Mixed.** Similar in color to the singles, but with crested centers, very like the Crested Cosmos shown on page 18. Pkg. 25c;  $\frac{1}{16}$  oz. 70c;  $\frac{1}{8}$  oz. \$1.25.



Single-flowering Pyrethrum Hybrids

**Portulaca • Sun Plant**

Shown in color on third cover

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height, 6 inches.

**Single-flowered Mixture.** White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple, and Salmon. Pkg. 10c; ¼ oz. 25c; oz. 75c.

**Double-flowered Mixture.** Same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. \$2.25.

**Primula • Primrose**

Seeds sown in early spring make plants for fall and winter blooming.

**Malacoides.** Lilac-blue. Pkg. 25c.

**Obconica grandiflora.** Pkg. 20c.

**Sinensis** (Chinese Fringed Primrose). In various colors. Pkg. 25c.

**Hardy Varieties**

**Vulgaris.** English Primrose. Pkg. 10c.

**Auricula.** Yellow, brown, and red flowers. Pkg. 10c.

**Polyanthus Invincible.** A splendid strain of these very showy, early spring-flowering hardy plants that do so well either out-of-doors or for pot culture. Pkt. 15c.

Many experienced gardeners place Primula seed in the refrigerator for 24 hours and sow it while it is still cold. Several other varieties of seeds that are rather difficult to start are helped in this way.

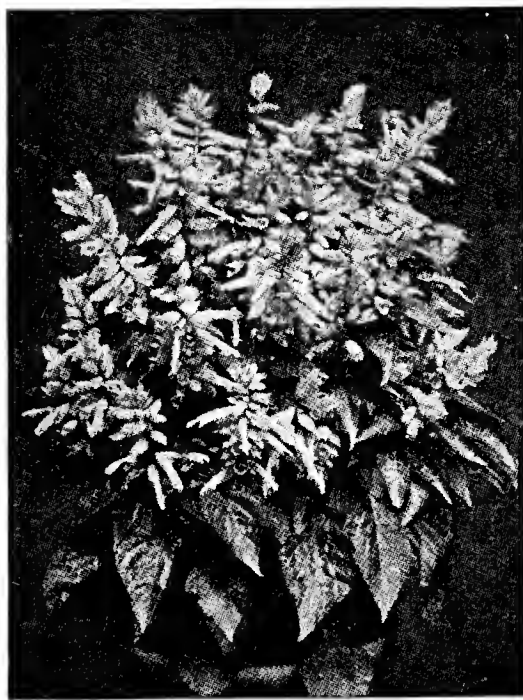
**Ricinus • Castor-Oil Plant**

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to plantings.

**Zanzibarensis.** Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire.** The finest of all Castor-Oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

**GOOD SEED PRODUCES  
GOOD FLOWERS**



Harbinger Salvia

**Rudbeckia • Coneflower**

**Purpurea.** A very showy perennial bearing large, reddish purple flowers with brown, cone-shaped centers. Pkg. 10c; ⅛ oz. 35c.

**Saponaria**

**Ocymoides.** Hardy perennial rock-plant producing, all summer long, masses of small, bright rose-colored flowers. Height 8 inches. Pkg. 10c; ¼ oz. 35c.

**Vaccaria.** An annual rock-plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting. Pkg. 10c; ½ oz. 25c; oz. 45c.



Salpiglossis

**Salpiglossis • Painted Tongue**

Pictured in color on third cover

**Hart & Vick's Finest Mixture.** Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown in sandy soil and partial shade, it blooms early and all summer long. The richly colored, velvety petals of crimson, blue, primrose, white, yellow, and purple, overlaid and striped with silver and gold, are beautiful beyond description. Height 2 feet. Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c.

**A MIXTURE OF ANNUAL  
FLOWERS FOR THE  
ROCK-GARDEN**

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock-garden. They will bloom from early summer until late fall.

**Rock-Garden Annual Mixture.** Large pkg. 10c; ½ oz. 35c; oz. 60c.



Portulacas in border

**Salvia • Sweet Scarlet Sage**

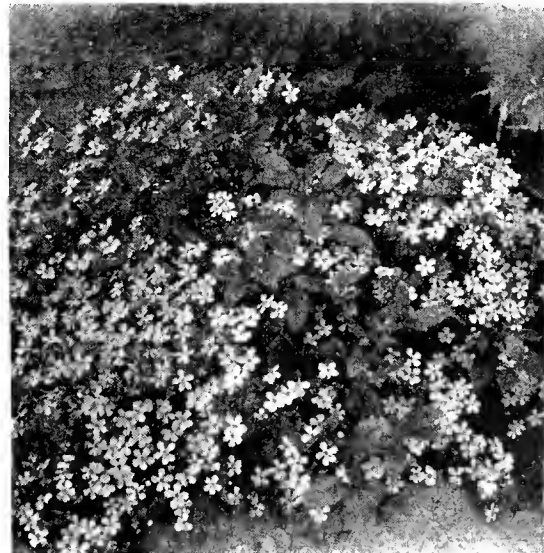
The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower-beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.

**Bonfire** (Clara Bedman). A compact-growing, early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark green foliage and completely cover the plant. Pkg. 10c; ⅛ oz. 55c; ¼ oz. \$1.

**Splendens.** The old favorite bedding variety. Pkg. 10c; ⅛ oz. 35c; ¼ oz. 60c; oz. \$2.

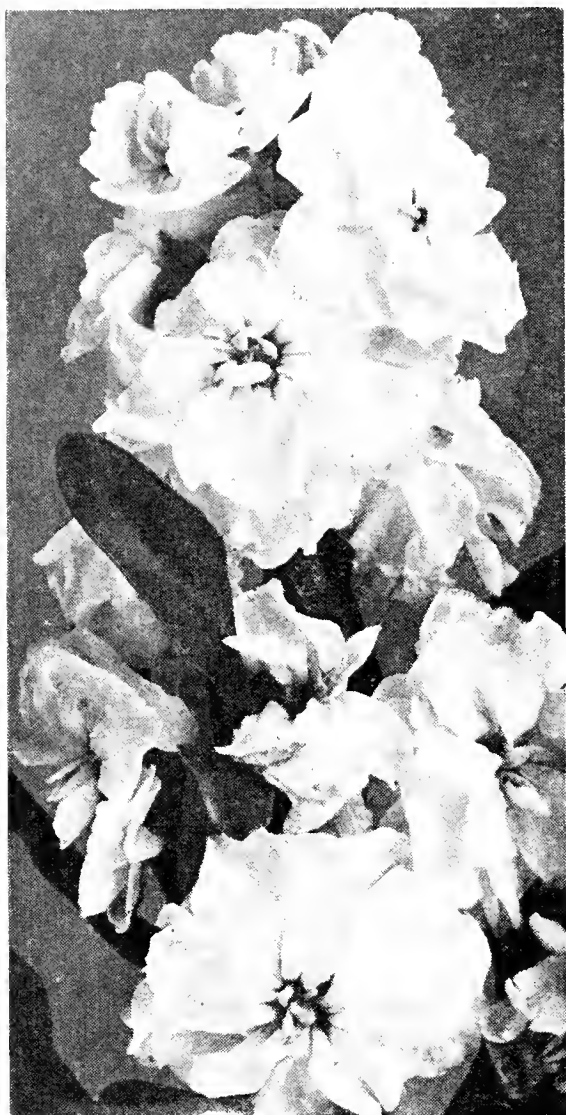
**Farinacea** (Blue Salvia). This charming plant, with its spikes of lovely pale, cloudy blue flowers and its long season of bloom, will do well just about anywhere in the garden. Pkg. 15c; ⅛ oz. 55c; ¼ oz. \$1.

**Harbinger.** Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong, dark green foliage that forms a very effective background to the vivid color of the flowers. Pkg. 15c; 2 pkgs. 25c.



Saponaria ocymoides





Improved Giant Perfection Stocks

### Scarlet Runner Bean

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms. Pkg. 10c; ½ lb. 20c; lb. 35c.

### Schizanthus • Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot-plants to bloom in the house during the winter. New Giant Hybrids. Pkg. 20c; ⅛ oz. 35c; ⅓ oz. 65c.

### Shasta Daisy, Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long. Pkg. 10c; ⅓ oz. 45c; ⅓ oz. 80c.

### Silene • Catchfly

*Armeria alba*. A very early-flowering annual 1½ feet high and bearing quantities of pure white flowers. Pkg. 10c; ¼ oz. 25c.

*Schafta*. Splendid hardy perennial rock-plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c; ⅓ oz. 45c; ¼ oz. 85c.

### Smilax

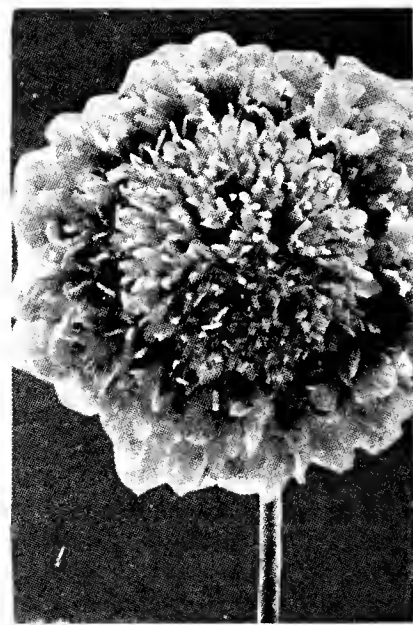
A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. Pkg. 10c; ¼ oz. 25c.



Statice Suworowii



Stokesia



Scabiosa, Peach Blossom

## Improved Giant Perfection Stocks

For brilliancy of color, fragrance, and abundance of bloom, this easily grown annual cannot be excelled. Seed sown in April will produce bushy plants 2 feet high that begin, in July, to bear numerous large spikes of double, fragrant flowers.

Brilliant. Blood-red.  
Creole. Cream-yellow.  
La France. Brilliant rose.  
May Queen. Delicate lilac.  
Princess Alice. Pure white.  
Sapphire. Dark blue.

Each of above, pkg. 15c; ⅓ oz. 75c; ¼ oz. \$1.35.

Collection: One pkg. of each of above 6 varieties for 75c.

Mixed. A splendid mixture of all colors. Pkg. 15c; ⅓ oz. 65c; ¼ oz. \$1.20.

### Solanum • Christmas Cherry

Cleveland. Ornamental pot-plant grown indoors for winter decoration. Glossy green leaves and bright red fruit. Pkg. 15c; ⅓ oz. 35c; ¼ oz. 60c.

### Statice

*Sinuata*. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose	White
True Blue. Blue	Mixed

Each of above, pkg. 10c; ¼ oz. 25c; oz. 70c.

*Suworowii*. An annual Statice bearing long, graceful spikes completely covered with rose-colored flowers. Very popular for house decoration. Can be dried for winter use. Pkg. 15c; ¼ oz. 45c; oz. \$1.50.

*Latifolia*. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles of minute flowers which can be dried and used for winter bouquets. Pkg. 10c; ⅓ oz. 30c; ¼ oz. 50c.

### Stokesia • Cornflower Aster

*Cyanea*. A beautiful, hardy perennial plant easily grown from seed whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting. Pkg. 10c; ⅓ oz. 45c; ¼ oz. 80c.

## Scabiosa

### Mourning Bride; Pin-Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house.

*Azure Fairy*. Large, clear lavender-blue flowers.

*Crimson*. Brilliant rich crimson. Very showy.

*Peach Blossom*. (New.) Very large flower of peach-blossom-pink.

*Shasta*. (New.) Pure white, often measuring 3½ inches across.

*Rose*. Bright rose-pink.

*King of the Blacks*. Very dark purple, almost black.

Each of above, pkg. 10c; ¼ oz. 35c.

Collection: One pkg. each of the above 6 varieties for 45c.

*Giant-flowering Mixture*. A splendid mixture of all the colors annual Scabiosas come in. Pkg. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.

### Hardy Perennial Scabiosa

*Caucasica*. This perennial Scabiosa is one of the finest of our garden flowers for cutting. Plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 feet long, from June until September. Pkg. 15c; ⅓ oz. 60c; ¼ oz. \$1.10.

*Caucasica*, Giant Hybrids, *Isaac House Strain*. Giant flowers whose petals are crinkled and ruffled and whose color-range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers, on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long. Pkg. 25c; 3 pkgs. 65c.

*Columbaria*. A new South African Scabiosa entirely different from *Caucasica*. The plants are low-growing, with fine light green foliage and the flowers measuring 2 to 2½ inches across are held erect on long, strong stems well above it. We offer two colors. Lavender or Pink, each, pkg. 20c; 2 pkgs. for 35c.

### Sanvitalia

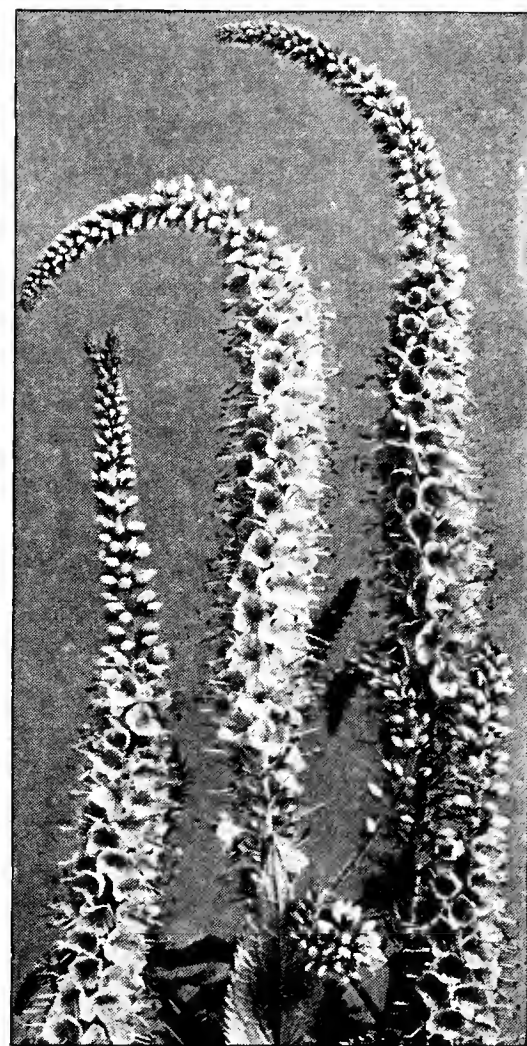
*Procumbens fl.-pl.* Dwarf-growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders, and beds. Pkg. 10c; ⅓ oz. 35c; ¼ oz. 60c.



Scotch Marigold



Viola, Jersey Gem



Veronica

### Sweet William

A well-known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders.

**Pink Beauty.** Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Scarlet Beauty.** A very effective rich, deep scarlet variety. Pkg. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**White.** Pure white, single flowers in great abundance. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 50c.

**Double, Mixed.** Double flowers in a splendid mixture of colors. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.

**Holborn Glory.** A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.



Verbena

### Tithonia speciosa

See Golden Flower of the Incas, page 9.

### Thunbergia

**Mixed.** A trailing plant, useful for window-boxes, vases, and similar plantings. White, buff, and yellow, with dark eye. Pkg. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c.

### Scotch Marigold • Tagetes

**Signata pumila.** A dwarf, compact, bushy annual Marigold whose dwarf-growing, compact plants are densely covered with bright golden yellow flowers and whose foliage is fern-like in form and of a beautiful green. This is a splendid plant for beds and borders. Pkg. 10c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c; oz. \$1.

### Tritoma • Red-Hot Poker

**Hart & Vick's New Hybrids.** This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the summer and fall. The giant spikes of flowers, varying in height from 2 to 4 feet, have heads of brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow. Pkg. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

### Viscaria

**Splendens, Mixed.** Very showy and effective garden annual producing freely, throughout the summer, large single flowers in red, white, and blue shades. Very effective for beds and useful for cutting. Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c; oz. \$1.35.

### Mammoth Verbenas

For a brilliant display in the garden, in beds and in borders, these Mammoth-flowering Verbenas, with their giant heads of showy flowers that are in bloom from July until frost, cannot be surpassed. For very early flowers, start the seed indoors and transplant. Seed sown outdoors in May will make blooming plants in July.

**Mammoth Scarlet**      **Mammoth Blue**  
**Mammoth White**      **Mammoth Pink**

Each of above, pkg. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**Collection:** One pkg. of each of above 4 colors for 30c.

**Brilliant Mixture.** Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**Erinoides.** A splendid rock-plant with spreading, moss-like foliage above which are borne heads of purplish, blue and white blossoms from June until frost. Pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**Lemon Verbena.** Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.

**New Giant Verbenas.** (See page 9.)

### Venidium fastuosum

A new flower from South Africa. (See page 9.) Pkg. 15c.

### Veronica • Speedwell

**Spicata.** This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

### Viola • Tufted Pansy

For rock-gardens, beds, and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost, with particularly clear and distinct colors.

**Blue Perfection.** Bright, clear blue. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

**Jersey Gem.** Deep violet-blue. Popular and desirable. Pkg. 25c.

**Orange Gem.** A new and unusual color combining perfectly with the other colors. Pkg. 25c.

**White Perfection.** Pure white. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

**Collection:** One pkg. each of above 4 varieties for 60c.

**Mixed.** A splendid mixture of the best varieties. Pkg. 10c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c.

### Virginian Stock

**Mixed.** A charming, early-blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display from early summer until fall. Grows about 6 inches high. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

### Valeriana • Garden Heliotrope

**Mixed.** Showy, hardy border plants, bearing large heads of heliotrope-scented red or white flowers. Plants 2 feet high, bloom in June. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

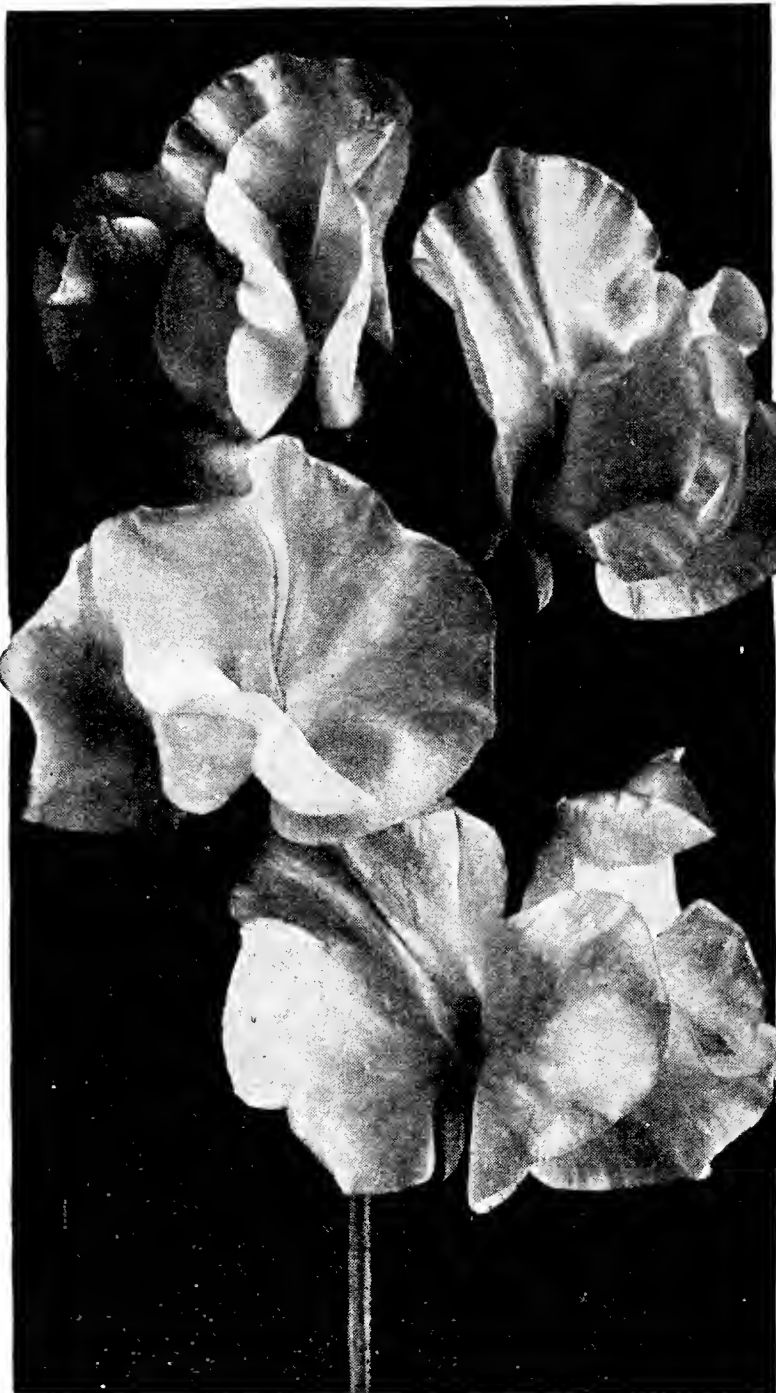
### Annual Wallflower

**Early Wonder.** We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Fine for the garden or for greenhouse forcing. Pkg. 15c;  $\frac{1}{4}$  oz. 60c.



## Hart & Vick's Sweet Peas

Sow seed as soon as the ground can be worked in the spring, for Sweet Peas, to be a success, must have made sufficient root-growth before warm weather comes to have carried the roots deep into the ground where they will be moist and cool at all times. Sweet Peas must have deeply spaded, well-worked soil for successful growth, and they must be frequently and thoroughly watered—never be allowed to dry out. We suggest mulching around the plant with peat moss to hold the moisture. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted manure. If no manure is available, spread thickly with bonemeal or sheep-manure. Replace soil in the trench to within 4 inches of the top. Plant the seeds in a zigzag row, 2 to 3 inches apart, covering with 1 inch of soil. Thin plants to stand 6 inches apart when 4 inches high. When cultivating, gradually fill trench to the top with soil. To support the vines, use branches, chicken-wire, or Sweet Pea fencing. Any support provided should be at least 5 feet high and the plants trained to it when they are up 8 inches from the ground.



Sweet Peas

### Special Home-Garden Collection of Summer-flowering Sweet Peas 10 Splendid Varieties

Avalanche. White.	Hero. Cerise.
Youth. Picotee.	Honour. Crimson.
Hebe. Pink.	Prince of Orange. Orange.
Sunset. Rose.	Mrs. Tom Jones. Blue.
Gold Crest. Salmon.	Powerscourt. Lavender.

One package each of the above  
10 varieties—a garden full of Sweet Peas **65c**

### Summer-flowering Spencer Varieties

From the long list of Sweet Peas of this wonderful Orchid-flowering class, we have selected 23 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce, about 35 feet.

**Austin Frederick.** Lovely, waved, soft lavender of giant size and perfect form.  
**Avalanche.** A giant flower of glistening pure white.  
**Constance Hinton.** A pure white of great size and substance.  
**Daffodil.** Rich deep cream. The best of its color, and a strong grower.  
**Del Monte.** Cerise-pink, overlaid with salmon.  
**Doreen.** Giant bright carmine flowers on long stems.  
**Flamingo.** Brilliant scarlet.  
**Hawlmart Cerise.** Rich rose-cerise on creamy ground. A grand, very large flower.  
**Gold Crest.** Rich orange, tinted with salmon; ruffled petals.  
**Hawlmart Pink.** Rose-pink, suffused with salmon. One of the most beautiful of all Sweet Peas.  
**Honour.** Rich, deep crimson; very large flowers; long stems.  
**Hebe.** A new bright pink Sweet Pea of mammoth size.  
**Hero.** Brilliant clear cerise, suffused richly with salmon.  
**King Edward.** A splendid deep, rich crimson.  
**Mrs. Tom Jones.** Bright delphinium-blue; large wavy flowers.  
**Olympia.** Rich purple, giant flowers.  
**Pinkie.** Largest of all deep pink Sweet Peas.  
**Powerscourt.** Lovely waved flowers of clear soft lavender.  
**Prince of Orange.** Large, waved, deep orange flowers.  
**Sunset.** Bright rose and amber flowers.  
**Susan.** Ruffled flowers of blush-pink overlaying cream.  
**Warrior.** Giant flowers of rich maroon.  
**Youth.** Very fragrant giant white flower edged with rose-pink.

Each of above named Sweet Peas, pkg. 10c; oz. 30c.

Collection: One pkg. of each of above 23 varieties for \$1.75.

### Hart & Vick's Exhibition Mixture of Summer-flowering Sweet Peas

A very good way to see and learn about the many kinds and colors of this superb Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. One package will plant a row about 10 feet long; an ounce, a 35-foot row. Pkg. 10c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

### Early-flowering Sweet Peas

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-flowering type, but blooms a month earlier. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the Summer-flowering kinds have not proved satisfactory. Complete cultural directions are on every package of seed.

**Annie Laurie.** Richest shade of rose-pink yet produced. Pkg. 25c; ½ oz. 75c; oz. \$1.35.  
**Bluebird.** The finest violet-blue. Pkg. 15c; ½ oz. 30c; oz. 50c.  
**Columbia.** Rose standards, white wings. Pkg. 15c; ½ oz. 30c; oz. 50c.  
**Eldorado.** Pure orange-salmon. Pkg. 15c; ½ oz. 35c; oz. 65c.  
**Giant Rose.** Rich rose. Long stems. Pkg. 15c; ½ oz. 35c; oz. 65c.  
**Glitters.** Brilliant cerise. Pkg. 15c; ½ oz. 30c; oz. 50c.  
**Grenadier.** Brilliant poppy-scarlet. Pkg. 15c; ½ oz. 40c; oz. 75c.  
**Harmony.** Clear lavender. Pkg. 15c; ½ oz. 30c; oz. 50c.  
**Rose Dore.** Rose-pink, suffused orange. Pkg. 15c; ½ oz. 35c; oz. 65c.  
**White Harmony.** Purest white. Pkg. 15c; ½ oz. 35c; oz. 65c.

Collection: One pkg. each of above 10 varieties for \$1.25.

**Early-flowering, Mixed.** A splendid mixture containing specimens of the above 10 colors. Pkg. 10c; oz. 35c.



Mammoth-flowered Zinnia

Lilliput or  
Pompon  
Zinnias

Dahlia-flowered Zinnias

## Hart & Vick's Exhibition Zinnias

Probably no flower has such an assortment of bright shades, tints, and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

### New Mammoth-flowering Zinnias

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger, and of very graceful appearance. This Zinnia does not have the high center or crown of the Giant type, the flower being more flat and often preferred to the ball-shaped Giant. Plants very vigorous growing, with good foliage. Height 3 feet.

**Daffodil.** (New.) Clear canary-yellow.

**Rose Queen.** Bright rose, with a deep rose center.

**Orange King.** A beautiful rich orange color.

**Lemon Queen.** Giant flower of bright lemon-yellow.

**Enchantress.** Bright pink flower, shading to rose.

**Cerise Queen.** Rich American-Beauty-cerise.

**Purity.** A pure white of unusual beauty.

**Scarlet Gem.** Rich, deep, velvety scarlet-red.

**Miss Wilmott.** Very beautiful, soft shell-pink.

**Violet Queen.** A rich, deep violet color.

**Mammoth Mixed.** All the above colors in mixture.

Each of above named varieties, pkg. 10c.

**Collection:** One pkg. each of above 10 varieties for 85c.

**Bulk Seed.** Any of above 10 varieties or Mixed.  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

### Mammoth Zinnias in Autumn Colors

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members, and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

### Lilliput or Pompon Zinnias

Pictured in color on the second cover

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from mid-summer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut-flower. We recommend that you give it space in your garden this season.

**Golden Gem.** Golden yellow, very double flowers.

**Scarlet Gem.** Bright scarlet flowers on stout stems.

**White Gem.** Dainty, pure white-petaled flowers.

**Salmon-Rose.** A very popular Pompon color.

**Purple Gem.** Rich violet-purple flowers.

Each of above named varieties, pkg. 10c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25.

**Collection:** One pkg. each of above 5 varieties for 35c.

**Mixed.** All colors in a splendid mixture. Pkg. 10c;  $\frac{1}{4}$  oz. 35c; oz. \$1.

### Curled and Crested Zinnias

The very remarkable form of this Zinnia, with its narrow, fluted, twisted, and curled petals and very large, double flowers on tall, strong stems, is worthy of a place in your garden. This comes in a very choice mixture of all the colors you will find in the Mammoth-flowering variety. Pkg. 15c;  $\frac{1}{4}$  oz. 35c;  $\frac{1}{2}$  oz. 60c.

### Dahlia-flowered Zinnias

A new Zinnia that bears mammoth flowers formed like a perfect decorative dahlia. This type is especially good as a cut-flower. Plants vigorous, 3 feet high, and bear flowers freely on long, sturdy stems. Awarded Gold Medal by the R. H. S.

**Oriole.** An immense flower of orange and gold.

**Exquisite.** A light rose with a deeper rose center.

**Crimson Monarch.** Very large, deep red flower.

**Dream.** A fine deep lavender, turning to purple.

**Old Rose.** A most attractive old-rose shade.

**Scarlet Flame.** Bright scarlet, overlaid with orange.

**Golden Dawn.** (New.) A beautiful golden yellow of immense size.

**Purple Prince.** Rich royal purple.

**Youth.** Soft shade of flesh-pink.

**Polar Bear.** A very large, pure white flower.

Each of above named varieties, pkg. 15c.

**Collection:** One pkg. each of above 10 varieties for \$1.25.

**Dahlia-flowered Mixed.** All of the above colors and many others in a splendid combination of brilliant colors. Pkg. 15c.

**Bulk Seed.** Any of the above 10 varieties or Mixed.  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

### The New Picotee Delight Zinnias

This charming new class will soon be very popular. The plant is sturdy, 2 feet high, compact, and free flowering. The blooms are about 2½ inches in diameter with ruffled and curled petals picoteed or tipped at the ends with a contrasting color.

**Salmon Rose.** Pkg. 25c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

**Mixed Colors.** Pkg. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

### Cut-and-Come-Again Zinnias

Splendid for cutting and garden decoration. The plants are about 2 feet tall, thrifty growers, compact in habit, and carry an abundance of well-formed flowers about 2½ inches in diameter, from midsummer until frost.

**Sunrise.** Salmon-rose. A flower that is very popular with florists and the amateur gardeners. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c; oz. 90c.

**All Colors Mixed.** Includes yellow, orange, scarlet, salmon, flesh-pink, pure white. Pkg. 10c;  $\frac{1}{4}$  oz. 25c; oz. 75c.

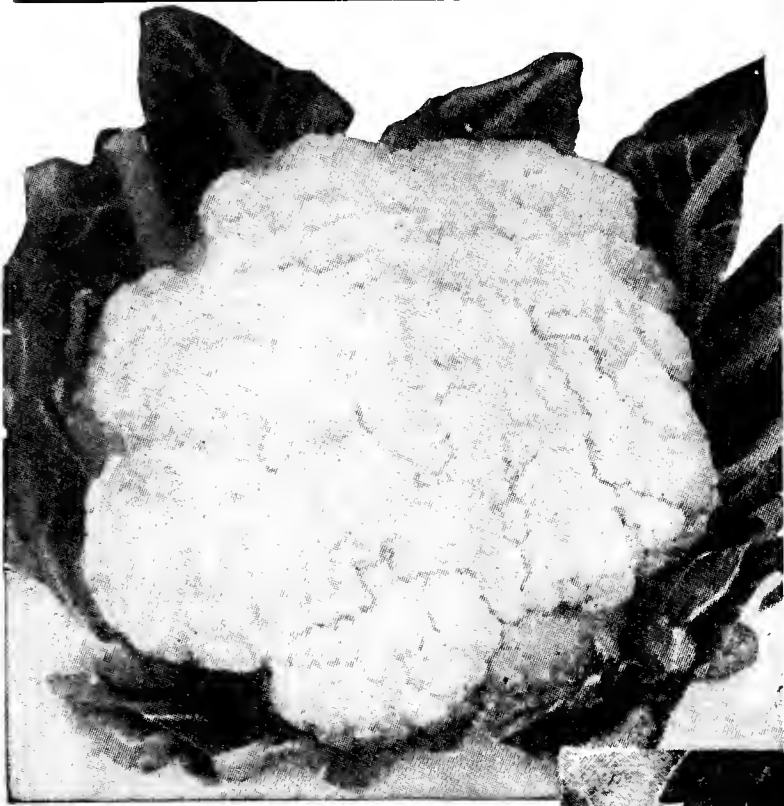
### The Rochester Collection of Zinnias

Pictured in color on the second cover

	Pkg.		Pkg.
Mammoth, Lemon Queen.	\$0 10	Mammoth, Orange King.	\$0 10
Dahlia-flowered, Crimson		Dahlia-flowered, Dream.	15
Monarch	15	Mammoth, Daffodil	10
Dahlia-flowered, Oriole	15	Dahlia-fl., Polar Bear	15
Dahlia-flowered, Exquisite	15	Dahlia-fl., Scarlet Flame	15
One pkg. each of these 9 Zinnias for \$1			



# Try Some New Vegetables in Your Garden



New Snowdrift Cauliflower

## New Snowdrift Cauliflower

An improved strain of the popular Snowball Cauliflower. This newcomer is ready for use several days before any other sort, a point of importance to market-growers; the second point is that under ordinary cultivation the head will be larger than other kinds, and when given expert care the size is extra large; the third point is that the heads of Snowdrift are of fine texture and fully as deep as the largest heads of other kinds. We highly recommend this new introduction to home-gardeners and market-growers. Pkg. 25c; 1/4 oz. \$1, postpaid.

## Purple Cauliflower

Attracts attention on account of the color, which is a light purple. Many people believe the flavor is superior to any other variety; in fact, when cooked the flavor is similar to green broccoli, but not quite so strong. In form the heads are similar to other Cauliflowers, are 5 to 6 inches across, very solid, and do not need blanching. The seed germinates quickly, growing into strong plants, free from disease. Pkg. 15c; 1/4 oz. 50c; 1/2 oz. 85c, postpaid.

## HART & VICK'S Geneva John Baer Tomato

This new "Geneva" strain of John Baer Tomato is a long step ahead of the older sort. It is the result of selection and reselection during several seasons from seed-fields of the original John Baer. The "Geneva" strain produces larger fruits which are of uniform size and shape. Flesh is fine-grained, thick, solid, tender, and with a fair amount of juice. The plants are thrifty growers and bear fully as freely as the older variety. We feel sure you will like the "Geneva" strain. Pkg. 20c; 1/2 oz. 45c, postpaid.



Hart & Vick's  
Geneva John Baer  
Tomato

## Oxheart Tomato

Shaped like a heart, hence the name. The fruit is very large, often weighing 2 pounds or more, with small seed-cavity and few seeds. The flesh is bright red, solid clear through, with only a trace of acid. Plants grow rapidly into healthy specimens and bear fruit freely. Oxheart is a prime Tomato for home-gardens. Pkg. 15c; 1/4 oz. 45c; oz. \$1.25, postpaid.

## Acorn Squash

One-half of an Acorn Squash is a portion for one person. Fruits are shaped like a cocoon, with thick, dry, delicious meat. Pkg. 10c; oz. 20c; 1/4 lb. 55c, postpaid. (See page 51.)

## Delicious Muskmelon

Delicious is the melon for sections where there is a short growing season, as it matures quickly. It is as large as Bender's Surprise, which it resembles in form, color of skin, and netting. The flesh is orange, sweet, and "Delicious." It's mighty fine—try it this year. Pkg. 10c; oz. 30c, postpaid.

## Early Knight Muskmelon

Known also as "Sugar Sweet" and "Maryland." The skin is deep green, heavily netted, and turns to a yellow tone when ripe. The flesh is green, shading to pink at the center. Early Knight matures several days before the well-known Rocky Ford, and has a sweeter and better flavor than that sort. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.45, postpaid.

## Mammoth-Podded Extra-Early Peas

Sow them early, for they won't rot. The big pods will be the pride of the gardener, and the Peas the joy of the cook. These are the biggest very early Peas we know, and as good as they are big. Pkg. 10c; 1/2 lb. 20c; lb. 35c, postpaid.



Delicious Muskmelon

# This Year Along with the Standard Varieties



Emperor Carrot

## Imperator Carrot

For home-gardens, market-growers and shippers, Imperator Carrot stands at the top. The roots are 7 to 8 inches long, deep yellow from skin to center, are brittle, tender, and sweet. Worth growing for all purposes. Pkg. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.85, postpaid.

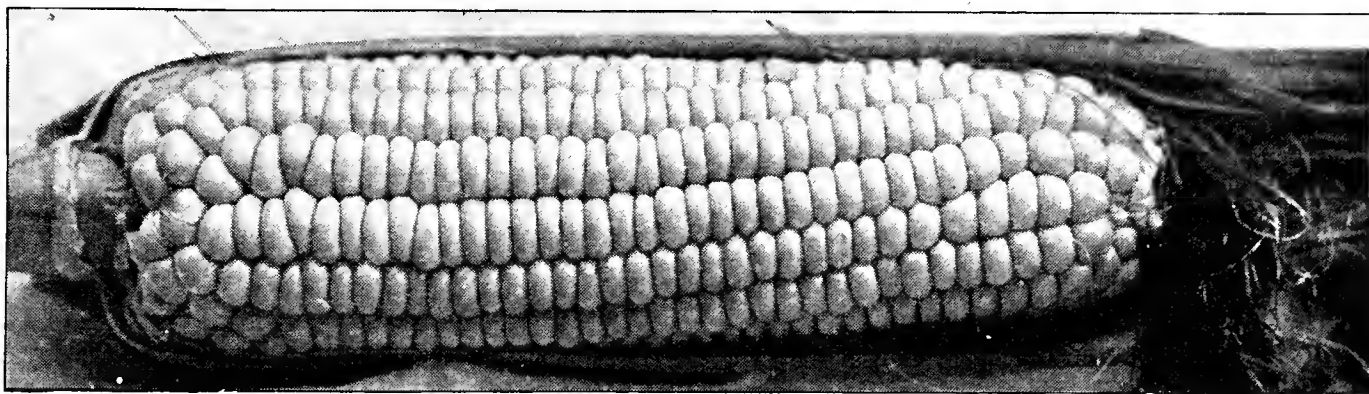
## Glowing Ball Radish

See picture in color on fourth cover

New. Highest rating from All-American Committee. Superb for open ground and desirable for forcing under glass. Round, bright scarlet with orange glow; small tap-root and short top. Pkg. 10c; oz. 20c; 1/4 lb. 50c, postpaid.

## New Cucumbers

**National Pickling.** Ideal in size for sweet or sour pickles, or for larger "dills." Bears scores of fruits, and a favorite with home and market-growers. Pkg. 10c; oz. 15c; 1/4 lb. 45c, postpaid.  
**Longfellow.** Fruits 10 to 12 inches long; white flesh, few seeds, crisp and mild. Fine for table, market, or exhibits. Pkg. 10c; oz. 20c; 1/4 lb. 60c, postpaid.



Golden Alpha Sweet Corn

## Golden Alpha Sweet Corn

A new, very early Sweet Corn. It is a rich golden cream-color, which is excellent for home- and market-gardens. The ears are 6 to 8 inches long, have 8 rows of broad, keystone-shaped kernels, which are most surprisingly sweet, tender, and juicy for such an early variety. The plant is vigorous and sturdy, and certain to bring satisfaction to the gardener who gives it a place in his garden. Pkg. 10c; 1/2 lb. 30c; lb. 50c, postpaid.

## Top-Cross Bantam Corn

Pictured in color on fourth cover

A splendid Sweet Corn that we recommend to all home and market gardeners. This new variety is similar to Golden Bantam, but is earlier; its quality is even better, and the size is more uniform. The large ears are filled with tender, juicy, sweet kernels. Stalks grow to about 5 feet tall. Top-Cross is one of the best Sweet Corns that we offer, and one that will repay to the utmost the work required for its cultivation. Pkg. 20c; 1/2 lb. 50c; lb. 85c, postpaid.



Hart & Vick's Early Globe Onions

## Early Globe Onion

Three weeks earlier than Danvers or Southport. Large, globe-shaped, with pure white flesh. A superb sort for home-gardens and market. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50, postpaid.

## HART & VICK'S Detroit Dark Red Beet

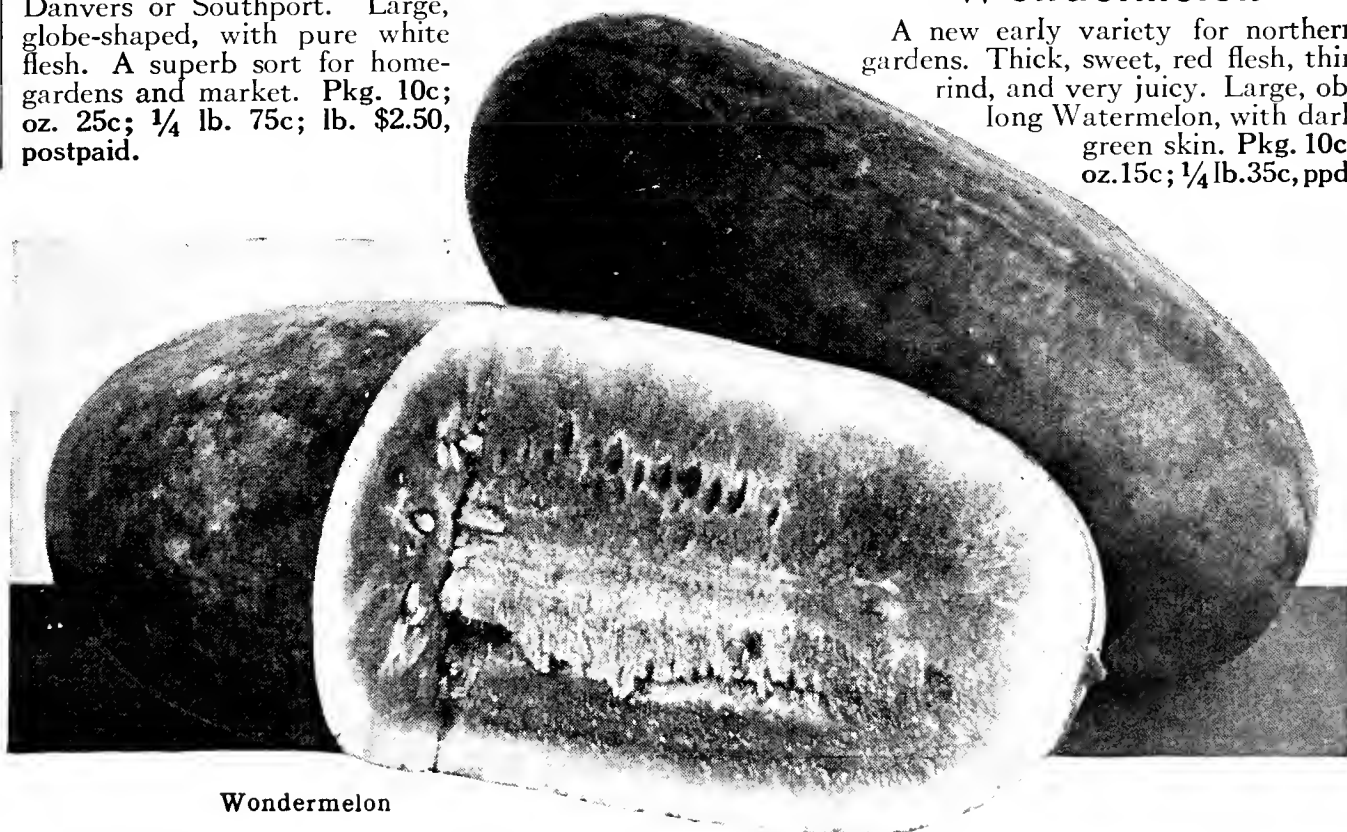
Count four for H. & V. strain of this popular and profitable variety.

1. Dark red flesh, without white rings.
2. Fine texture and flavor.
3. Uniform size and shape.
4. Leader for home- and market-gardeners.

Pkg. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.75, postpaid.  
(See picture on fourth cover.)

## Wondermelon

A new early variety for northern gardens. Thick, sweet, red flesh, thin rind, and very juicy. Large, oblong Watermelon, with dark green skin. Pkg. 10c; oz. 15c; 1/4 lb. 35c, ppd.



Wondermelon



# Home-Garden Vegetable Seeds

The varieties of vegetables listed in this Catalogue are those which have proved to be the best for use in the gardens of our customers and in our trial-grounds. We show in CAPITAL letters those kinds that we especially recommend to you.

You get the same high quality seed in these garden-size packages as we furnish to the market-gardener and florist, whose living depends upon the quality of seed he sows.



Mary Washington Asparagus

## Asparagus Roots

A leaflet on the "Planting and Care of Asparagus" sent with every order

The popularity of Asparagus in the home-garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size.

**Mary Washington.** This new variety is the very finest for the home-garden or to grow for market. At last we have not only a rustproof variety but an Asparagus that is very fast-growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter. It is larger and earlier than Pedigreed Washington, and the stalks are slightly oval in form.

**SELECTED ROOTS.** Doz. 45c; 50 for \$1.25; 100 for \$2; 1000 for \$13.50. Add 5c for each 25 roots if to be sent by Parcel Post.

## Asparagus Seed

One ounce of seed will produce 200 plants;  
5 pounds will sow an acre

Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

**MARY WASHINGTON.** The best home-garden kind. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

Turn to pages 4 to 9 for the many new Flowers you should have this year.

## Artichoke

One package of seed will produce 100 plants; 1 ounce will sow 100 feet; 5 pounds, an acre

A perennial producing flower-buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

**LARGE GREEN GLOBE.** Standard sort. Large pkg. 10c; oz. 45c; ¼ lb. \$1.50.

## Brussels Sprouts

One package of seed will produce 200 plants; 1 ounce will sow 200 feet and produce 3000 plants

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in



Long Island Improved Brussels Sprouts

spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

**Paris Market.** Half dwarf. Very fine, good-sized heads. Pkg. 15c; oz. 55c; ¼ lb. \$1.85.

**Long Island Improved.** (Special Strain.) A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 10c; oz. 35c; ¼ lb. 95c; lb. \$3.55.

## Broccoli

One ounce of seed will produce about 1500 plants

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in coldframes in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

**Italian Green Sprouting Calabrese.** A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good-sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in coldframes for spring; outdoors in June and July for a fall crop. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.85.

**White Cape.** Large, solid, creamy white heads, very similar to cauliflower in form, and of good flavor. Pkg. 10c; ½ oz. 35c; oz. 55c.

**Purple Cape.** Rapidly growing in popularity, this splendid vegetable with its large purple head that turns green when cooked is now being offered in vegetable stores. Prepare the same as cauliflower. Pkg. 15c; ½ oz. 35c; oz. 60c.

**HART & VICK SEEDS ARE DEPENDABLE.** They are selected chiefly for home-gardeners and market-growers of western, central, and northern New York. So far as possible, orders are shipped the day they are received.



Italian Green Sprouting Calabrese Broccoli

## THE KITCHEN GARDEN COLLECTION

1 pkg. Beans, Pencil-Pod  
1 pkg. Beans, Bountiful  
1 pkg. Beet, Detroit  
1 pkg. Carrot, Nantes  
1 pkg. Cucumber, Fortune  
1 pkg. Cabbage, Chinese  
1 pkg. Lettuce, Prizehead  
1 pkg. Parsley, Moss Curled  
1 pkg. Peas, Little Marvel  
1 pkg. Peas, Laxtonian  
1 pkg. Radish, Scarlet Globe  
1 pkg. Turnip, White Globe

12 Splendid Varieties for 85c

# Beans for the Home-Garden

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills, 6 to 8 inches apart, 3 or 4 Beans to a hill.

One package of Wax- or Green-podded Beans will plant 15 feet of row; 1 pound, 150 feet

## Wax-podded Bush Beans

Package 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

**Webber Wax.** For a very early Bean of good quality, this is an excellent kind to grow. The pods are long, flat, and of a creamy yellow color that makes them very attractive. Market-gardeners grow this Bean to have them on the market early.

**STRINGLESS REFUGEE WAX.** We believe this kind is equal to any other Wax Bush Bean in quality. The long, thick, round, light yellow Beans are absolutely stringless.

**Improved Rustless Golden Wax.** This hardy, productive, and early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long and of good quality.

**SURE-CROP STRINGLESS WAX.** You can pick tender, stringless Beans from plants of Sure-Crop for a very long season. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. A hardy variety, bearing large, handsome, flat, golden yellow pods in great abundance. Sure-Crop can be planted early and is more nearly rustproof than other kinds. We recommend it as a leader for home-gardens.

**Burpee's New Kidney Wax.** The pods of this splendid variety are noted for their meatiness, fine flavor, brittleness and absolute freedom from strings. The Beans grow about 7 inches long and are of rich lemon yellow color. Plants are hardy, very strong-growing, and immensely productive. We know you will like this variety. Flat pod.



Sure-Crop Stringless Wax Beans

**PENCIL-POD BLACK WAX.** (Shown in color on the back cover of this Catalogue.) This Bean has a host of friends among amateur gardeners who insist that it is the finest variety for the home-garden. The pods are about 7 inches long, round, and straight. Its tenderness and flavor, beautiful color, and freedom from strings, make it very desirable.

**UNRIVALED WAX.** A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.

**Davis White Wax.** Vigorous vines, bearing quantities of handsome waxy, white pods 7 inches long. Beans are excellent for green shelling and for baking.

## Green-podded Bush Beans

Package 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

**KEENEY'S STRINGLESS REFUGEE.** A large grower, producing quantities of long, green, brittle, stringless pods that remain tender and of splendid quality until nearly ready to shell.

**Bountiful.** A fine-quality, early, long, flat-podded, stringless Bean that is a heavy bearer.

**IMPROVED STRINGLESS GREEN-POD.** Very desirable, dwarf, green-podded variety for the home-garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground. Pods remain crisp and tender for a long time.

**TENDERGREEN.** Long, round, meaty, stringless Beans of splendid quality. Strong, low-growing, productive plants.

**FULL MEASURE.** Stringless, of fine quality; pods round, smooth, about 6 inches long. Many customers have grown it in their gardens; tell us what you think of it.

**NEW STRINGLESS GREEN-POD.** A new, early, straight, dark green, round-podded stringless Bean of very excellent quality and great productiveness.

**Dwarf Horticultural.** Medium-length pods, slightly curved, splashed red on yellow. The green-shelled Beans are of good size, tender, and finely flavored.

## Pole or Running Beans

Package 10c; ½ lb. 20c; lb. 35c;  
2 lbs. 65c; 5 lbs. \$1.35

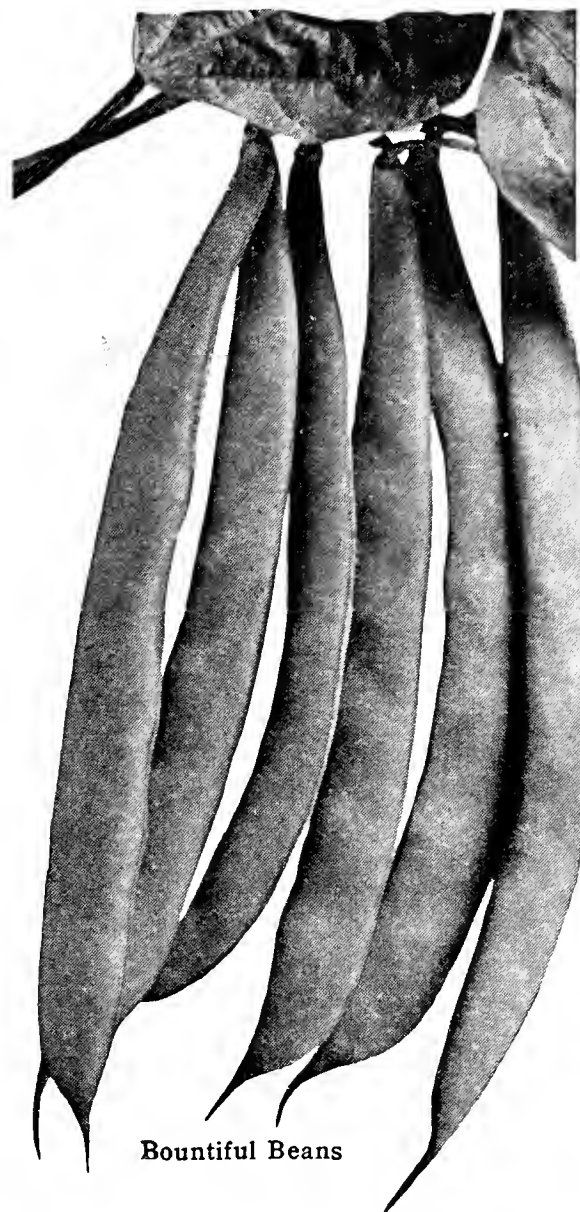
**KENTUCKY WONDER or OLD HOMESTEAD.** The best early green-podded Pole Bean for home- or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

**KENTUCKY WONDER WAX.** The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

**Early Golden Cluster Wax.** One of the best Wax-podded Snap Beans. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition a long time.

**Scarlet Runner.** Brilliant scarlet flowers. Extremely ornamental. Pods fair size. Good as a Snap Bean.

**London Horticultural or Speckled Cranberry.** One of the best late green Shell Beans for home and market.



Bountiful Beans

## Lima Beans

Always plant Lima Beans with the eye down, and not until the ground is warm.

**FORDHOOK BUSH.** Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing 4 or 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c.

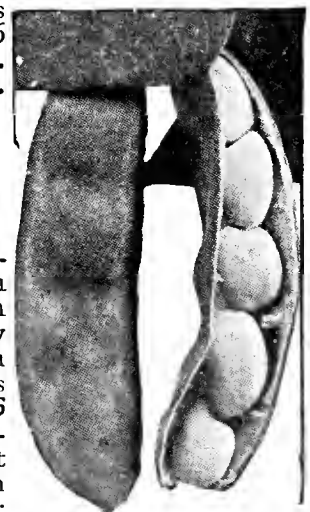
**Burpee's Bush, Early Wonder Strain.** This improved strain is earlier and bears larger crops of big, flat Beans of fine quality than the old original variety. Very early and prolific. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

**Henderson Bush.** Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35.

**GIANT-PODDED POLE.** The largest podded of all Limas. Very vigorous and bears in midseason giant Beans of splendid quality, 7 inches long, in clusters of 6 to 8. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.65.

## English Broad Bean

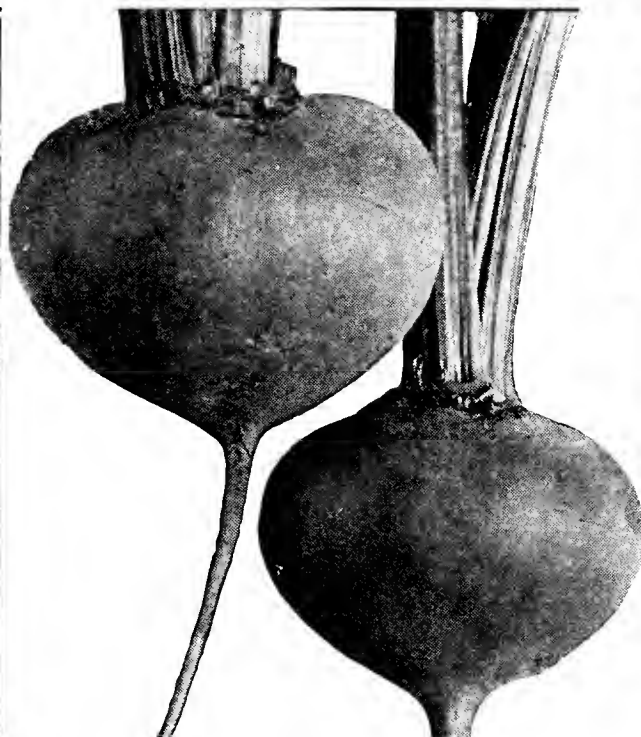
A very long-podded variety of Bean which is growing in popularity, especially among our Italian customers. The pods average 12 to 15 inches long. We believe it the finest long-pod Broad Bean grown. Pkg. 10c; ½ lb. 25c; lb. 40c. Fordhook Lima Beans







Detroit Dark Red Beets



Crosby's Egyptian Beets



Large-ribbed Silver Swiss Chard

## Hart & Vick's Table Beets

One package of seed will sow 15 feet of row; 1 ounce, 50 feet; 9 to 10 pounds, an acre

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

**Crosby's Egyptian, Hart & Vick Strain.** Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap-root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. The very best early Beet for home- or market-garden. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.

**DETROIT DARK RED.** The most popular and best canning Beet grown. As a second-early variety, we recommend it for the home- and market-garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Pkg. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

**Early Wonder.** For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.

## Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these last few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

**GOLDEN GIANT.** Many dairymen claim this is the greatest yielder of all. Giants in size, not as long as Long Red, but larger around; grows two-thirds above ground. Skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c; ¼ lb. 20c; lb. 65c; 5 lbs. \$2.85.

**GIANT DOUBLE SUGAR.** Contains more sugar and is more valuable for feeding than any other. Large, oval; grow half out of ground. Enormous yielder. White with red tops. Oz. 10c; ¼ lb. 20c; lb. 65c; 5 lbs. \$2.85.

**Golden Tankard.** Oval; yellow skin and flesh, smooth; grow half out of the ground. Splendid food-value. Oz. 10c; ¼ lb. 20c; lb. 65c; 5 lbs. \$2.85.

**Long Red.** These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 10c; ¼ lb. 20c; lb. 65c; 5 lbs. \$2.85.

## Chicory

One ounce of seed to 100 feet of drill

**Witloof or French Endive.** Sow seed in spring in open ground, ½ inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1½ inches from the neck. Plant roots in trench 1½ inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad or cooking as greens. Pkg. 10c; oz. 30c; ¼ lb. 90c.

**Large-rooted or Long Magdeburg.** Extra-large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 25c; ¼ lb. 65c.



Large-rooted Chicory

## Swiss Chard or Spinach Beet

One package of seed will sow 25 feet;  
1 ounce, 100 feet

**Giant Lucullus.** Grown exclusively for the numerous, fleshy leaves and leaf-stalks, which, for use as greens, are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled. Seed planted early in the spring will produce plants from which cuttings may be made all summer, as you can cut right down to the ground, and new shoots will spring up and make a fast growth. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

**LARGE-RIBBED SILVER, Hart & Vick's Special Dark Green-leaved Strain.** The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

## Collards

**True Georgia.** A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach. Pkg. 10c; oz. 25c; ¼ lb. 65c.

## Corn Salad

One package will sow 15 feet of row;  
1 ounce will sow 50 feet

**Dark Green Full-hearted.** A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c.

## Cress

**Fine Curled or Pepper Grass.** Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c; ¼ lb. 35c.

## SEMESAN

A general disinfectant for many vegetable and flower seeds or bulbs, against certain plant diseases.

2-oz. tin. . . \$0.50	25-lb. pail. . . \$56.25
1-lb. tin. . . 2.75	100-lb. drum. . . 220.00
5-lb. tin. . . 13.00	300-lb. drum. . . 645.00



Savoy Cabbage



Copenhagen Market Cabbage

## Hart & Vick's Cabbage

One package will produce about 250 plants; 1 ounce about 3000 plants; 4 ounces will sow an acre

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with Slug-Shot.

### Early Kinds of Cabbage

**GOLDEN ACRE.** This round, solid-headed Cabbage is a splendid variety for your garden, not only on account of its earliness, but for its fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35; lb. \$4.75.

**EARLY JERSEY WAKEFIELD.** This fine variety is the earliest and surest heading of all first-early Cabbages for the home- and market-garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkg. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.45.

**COPENHAGEN MARKET.** Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home- and market-gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Pkg. 10c; oz. 30c; ¼ lb. 95c; lb. \$3.25.

**EARLY SUMMER.** A splendid summer variety of medium size with solid, flat head, having short outer leaves, which permit close planting in the garden. A very good-keeping kind, tender, sweet, and of excellent quality. It matures about 10 days later than Early Jersey Wakefield but is more than double in weight. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.45.

### Midseason and Late Cabbage

**Glory of Enkhuizen.** A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home- and market-garden. Pkg. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.45.

**All Seasons.** One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.45.

**Surehead.** The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, and very solid. A splendid kind for shipping. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.45.



Danish Ballhead Cabbage

### Midseason and Late Cabbage, continued

**DANISH BALLHEAD.** Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is sure-heading, solid, of good quality, long-keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 35c; ¼ lb. 95c; lb. \$2.85.

**Penn State Ballhead.** This new variety is the result of 10 years of breeding by the Pennsylvania State College. It is a late or main-crop Cabbage, the head broader and wider at the base than Danish Ballhead, and the heaviest yielding sort known. Crops of more than 30 tons have been taken from an acre. Pkg. 10c; oz. 55c; ¼ lb. \$1.75; lb. \$6.25; 5 lbs. or more at \$6 per lb.

### Mammoth Red Rock Cabbage

The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 pounds each. Much used for cole-slaw and pickling. Pkg. 10c; oz. 35c; ¼ lb. 95c; lb. \$3.25.

### Perfection Drumhead Savoy Cabbage

The best of the main-crop late Savoy for the home- or market-garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet, and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage. The seed we offer you is as fine as can be grown. Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.

### Chinese or Celery Cabbage

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

**Wong Bok.** A sure, compact-heading variety that does not scald or burn. Large heads of excellent quality, crisp, tender, and brittle. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75.

**Chihli.** This compact head, 14 to 16 inches long, is now very popular in the home- and market-garden. Pkg. 10c; oz. 35c; ¼ lb. \$1; lb. \$3.50.

### TURN TO THE BACK COVER

and note the new Vegetables shown in color. If you want an up-to-the-minute vegetable garden, try these varieties:

Glowing Ball Radish  
Top-Cross Bantam Corn  
Early Fortune Cucumber  
Detroit Dark Red Beet  
Laxton's Progress Peas  
Pencil-Pod Wax Bean  
Stringless Green-Pod Bean



Chinese Cabbage, Chihli





Chantenay Carrots

## Carrots for Garden and Farm

One package of seed will sow 50 to 60 feet of row; 1 ounce, 100 feet; about 3 pounds, an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover  $\frac{1}{2}$  to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

**IMPERATOR.** A new Carrot 7 to 8 inches long with a very smooth skin and deep orange flesh all the way through. Illustrated on page 35. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.85.

**CORELESS CHANTENAY.** This new Carrot, 6 to 7 inches long, with its bright orange flesh that shows no yellow core, tender, sweet and juicy all the way through, smooth skin, short top, and splendid appearance will soon be a very popular home-garden variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.85.

**Early French Forcing or Short Horn.** For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, this cannot be equaled. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**NANTES CORELESS.** A particularly fine Carrot for table use, as it is not only very sweet and tender and of mild flavor, but is unusually free from any core. It is 7 to 8 inches in length, shaped like a cylinder, blunt-pointed, and very smooth. Its rich orange-red color makes it very attractive. We recommend Nantes for your garden. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.85.

**CHANTENAY, H. & V. SPECIAL STRAIN.** A medium-early sort, 6 to 7 inches long, smooth, thick, slightly tapered. One of the best in quality for the home- and market-garden. Charles H. Ward, of Sodus, N. Y., says: "One of the most uniform in shape I ever saw." Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Guerande or Oxheart.** A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root, bright orange, fine-grained, and sweet. When young, desirable for table use; when mature, for stock-feeding. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**Danvers Half-Long, H. & V. Special Strain.** A wonderfully productive, second-early Carrot for the home-garden and for market. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 7 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.85.

**CORELESS or AMSTERDAM.** A splendid kind, cylinder shaped, 5 inches long, tender, mild, and sweet. An ideal Carrot for the table. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

**Improved Long Orange.** This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive, and, while most valuable for feeding stock, it is also good for table use when young. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**Large White Belgian.** A heavy-yielding, thick Carrot which should be harvested before frost. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.



Nantes Coreless Carrot

## Cauliflower

One package of seed will produce 200 plants; 1 ounce, about 3000 plants

For early Cauliflower, sow seed under glass in January or February and transplant to coldframes, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

**SNOWDRIFT.** A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkg. 25c;  $\frac{1}{4}$  oz. \$1.

**PIONEER.** During the season of 1933 this variety attracted a great deal of attention in our fields, and proved to be one of the best early varieties we have ever seen. It is midway between Snowdrift and early Snowball, therefore we suggest planting a small plot of both of these new introductions. Pkg. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.

**Purple.** Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli. Pkg. 15c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

**EARLY SNOWBALL.** An extremely early, dwarf variety, most desirable for the home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

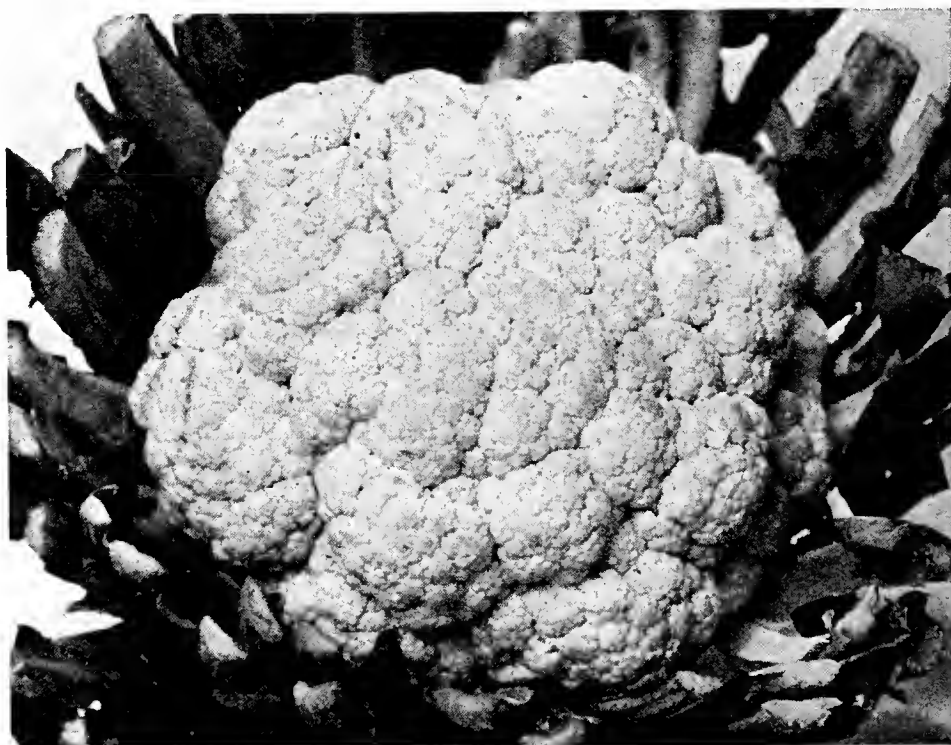
**Extra-Early Dwarf Erfurt.** Medium-early. Gives excellent results in home- and market-gardens. Similar in most respects to Early Snowball. Pkg. 10c;  $\frac{1}{4}$  oz. 65c;  $\frac{1}{2}$  oz. \$1.10.

**Dry Weather or Danish Giant.** This fine variety is especially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

## Chervil

One ounce of seed will sow 150 feet of row

An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like parsley. Moss Curled. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.



Early Snowball Cauliflower

# Celery, Hart & Vick's Home-Garden Strains

One package of seed will produce about 600 plants; 1 ounce, about 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow Celery for market will be interested to know that we have a proved strain of the old original Dwarf Golden Self-blanching Celery.

**HART & VICK'S GOLDEN WONDER.** In our opinion the finest early Celery, both for the home-garden and for market, that has ever been introduced. It is tall-growing, with more edible stem than any other kind. The plants are heavy and compact, full-hearted, and very upright-growing. Stems are broad, thick, brittle, and free from strings. The flavor and quality is unusually good. Pkg. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c; oz. \$1.25.



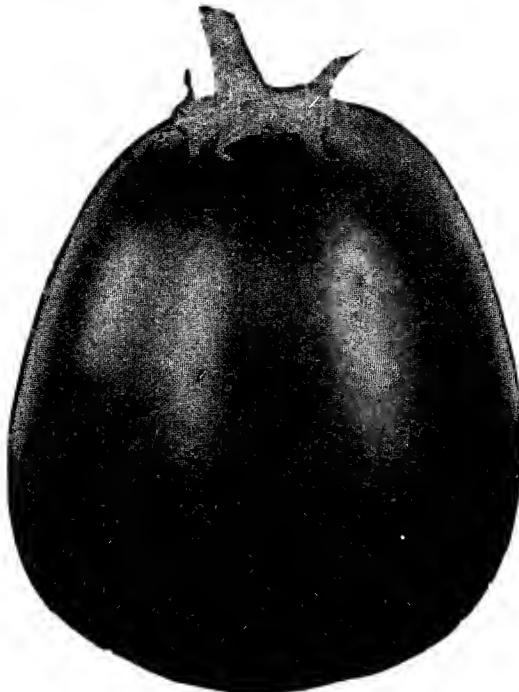
Golden Wonder Celery

## GOLDEN SELF-BLANCHING CELERY.

This is the Celery that is generally grown for market and is a splendid kind for your own home-garden. It is early, dwarf-growing, and easily blanched. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use. Pkg. 15c;  $\frac{1}{2}$  oz. 50c; oz. 85c.

**EMPEROR.** A late variety especially adapted to winter use. The stalks are white, thick, large, and solid, with a pale yellow heart, and will average about 18 inches high. Pkg. 15c;  $\frac{1}{2}$  oz. 50c; oz. 85c.

**GOLDEN PLUME.** A new and very fine early Celery for both the home-garden and for market. The stalks are large and heavy with a full, golden yellow heart. An easy-blanching kind, always crisp and brittle, and a splendid keeper. Pkg. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.



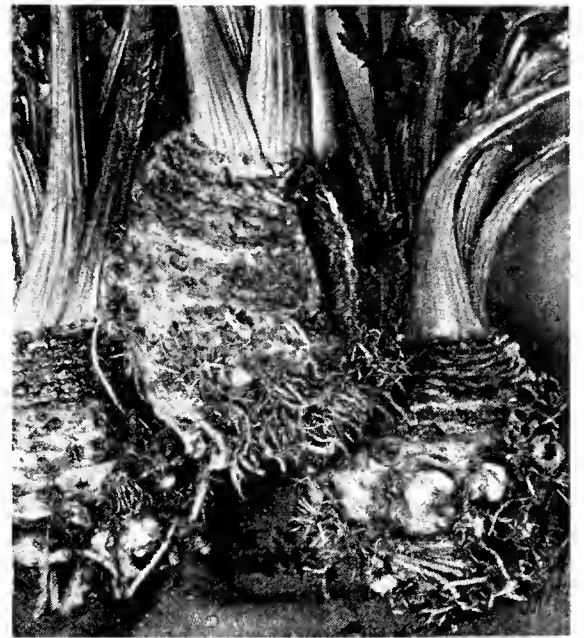
Improved New York Spineless Eggplant

**Easy-blanching or Sanford Superb.** A Celery resembling Golden Self-blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine Celery for fall and winter use. It keeps well, has fine quality, solid and stringless. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

**WINTER QUEEN.** A splendid winter-keeping Celery with a very large heart. Compact in growth, crisp, and has a delicious nutty flavor. Late Celeries require a different treatment from the self-blanching sorts. After a slight banking up in the open ground, the plants are put away in deep trenches to blanch. Kept this way in contact with earth, they acquire greater tenderness and more flavor. Pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**GIANT PASCAL.** The standard winter Celery for home- and market-gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches readily to white with a creamy white heart. For late winter use no variety approaches Giant Pascal. Pkg. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c.

**Columbia.** An early winter green Celery that keeps a long time. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 45c.



Celeriac (Turnip-rooted Celery)

## Celeriac Turnip-rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

**Large Smooth Prague.** Pkg. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$2.75.

## Eggplants

One package of seed will produce 100 plants; 1 ounce, 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

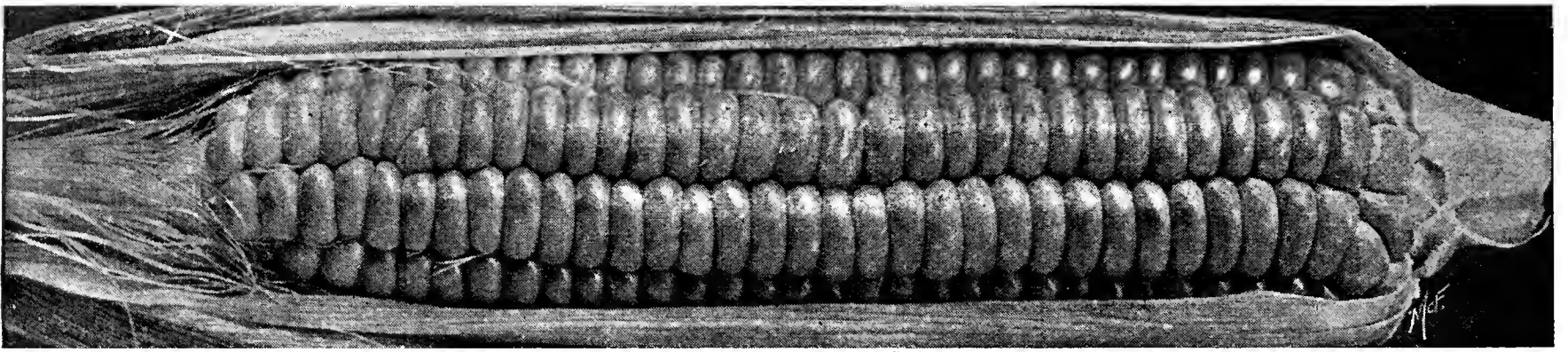
**Black Beauty.** An extra-early, strong-growing, productive variety. The fruits are large, purple-black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.45.

**Improved New York Spineless.** A very productive variety, popular in both home- and market-gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality. Pkg. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c;  $\frac{1}{4}$  lb. \$1.45.

## Our Guarantee of Satisfaction

We guarantee our seeds to give satisfaction or we will return to you the money you paid us for them. Owing to many conditions of soil and climate over which we have no control, we cannot assume any responsibility for loss of a crop, and it must be distinctly understood that we will not consider any claim for loss exceeding the amount paid for the seed.





Golden Bantam Sweet Corn

## Sweet or Sugar Corn

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant 6 kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to 3 plants to a hill. To grow in rows, plant kernels 1 foot apart, in rows 3 feet apart. For succession, plant every two weeks up to July 15.

**ALPHA.** This is the earliest Sweet Corn for your garden. The ears are of good size, 6 to 7 inches long, and are well filled with tender, white, sweet kernels of good quality. We can recommend Alpha to all who want Corn early in the season. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**GOLDEN ALPHA.** *New.* For description and prices see page 35.  
**Golden Gem.** The earliest yellow-kerneled Sweet Corn—ready to eat nearly 3 weeks before Golden Bantam. Ears short and full of sweet, finely flavored kernels. Stalk very dwarf. Pkg. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.85, postpaid. 10 lbs. \$2.95, not postpaid.

**GOLDEN SUNSHINE.** This new Sweet Corn is 10 days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy, sweet kernels, set closely together in 12 rows instead of 8 as in the Golden Bantam. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**WHIPPLE'S YELLOW.** A long ear (about 9 inches) and 14 to 18 rows of deep yellow kernels. The quality is very good; it is the best large-eared yellow Corn we know of, and is ready to eat about 3 days earlier than Golden Bantam. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**GOLDEN EVERGREEN.** We find a few gardeners who want a larger-eared Corn than Golden Bantam, and we recommend this variety to them. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**Howling Mob.** A very sweet and deliciously flavored second-early white Sweet Corn, with ears 7 to 9 inches long, set with 12 and 14 rows of pearly white kernels. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**Golden Bantam, H. & V. Double-Yield Strain.** The finest Corn for all seasons, and our Special Strain of this most famous yellow Sweet Corn is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better-filled ear and a much greater yield. If you have only a small garden, grow just Golden Bantam in it and sow it in succession so you can have it on your table all season long. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**TOP-CROSS BANTAM.** Pictured in color on fourth cover. For description and price see page 35.

**WHIPPLE'S EARLY.** A splendid early white Sweet Corn ripening before Golden Bantam, and its large 16- and 20-rowed ears are filled with tender and delicious kernels. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**Spanish Gold.** A new yellow Sweet Corn produced by the Connecticut Agricultural Experiment Station. Bears 2 and sometimes 3 and 4 good-sized ears. In trials last summer, Spanish Gold grew strong, erect stalks 5 to 6 feet tall, ears 6 to 7 inches long, filled to the tips with 10 rows of tender, sweet kernels which were ready to eat in 68 days, just 15 days earlier than Golden Bantam. Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.65, postpaid. 10 lbs. \$2.65, not postpaid.

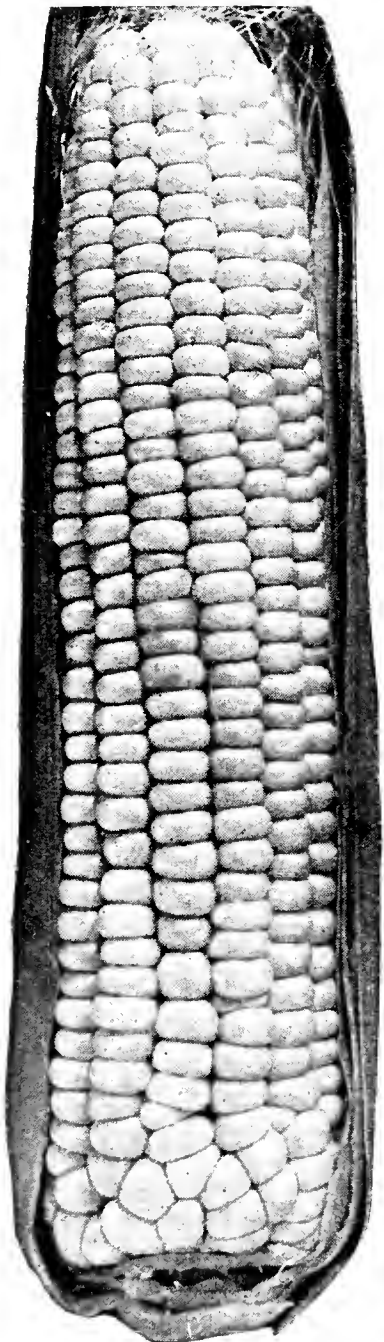
**GOLDEN NUGGET.** Similar to Golden Bantam, but if planted at same time is ready when Golden Bantam is gone. Ears creamy yellow; good quality. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**BLACK MEXICAN.** Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender, and prolific. An old-time favorite. Pkg. 10c; ½ lb. 25c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

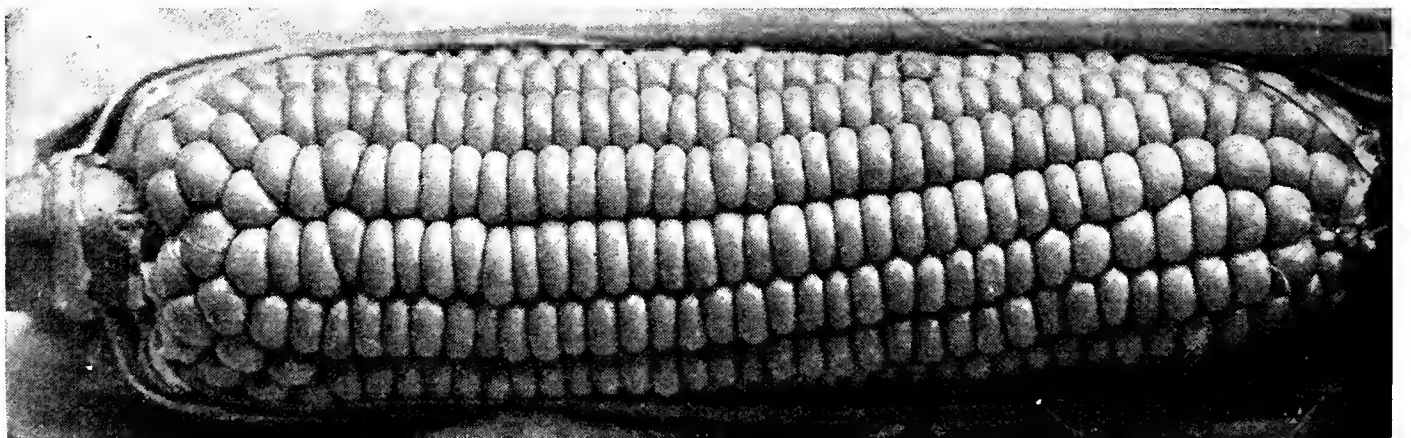
**Early Evergreen.** About 10 days earlier than Stowell's Evergreen, and equally good. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

**Country Gentleman.** A fine main-crop variety for home-garden, market, and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of the later varieties. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.

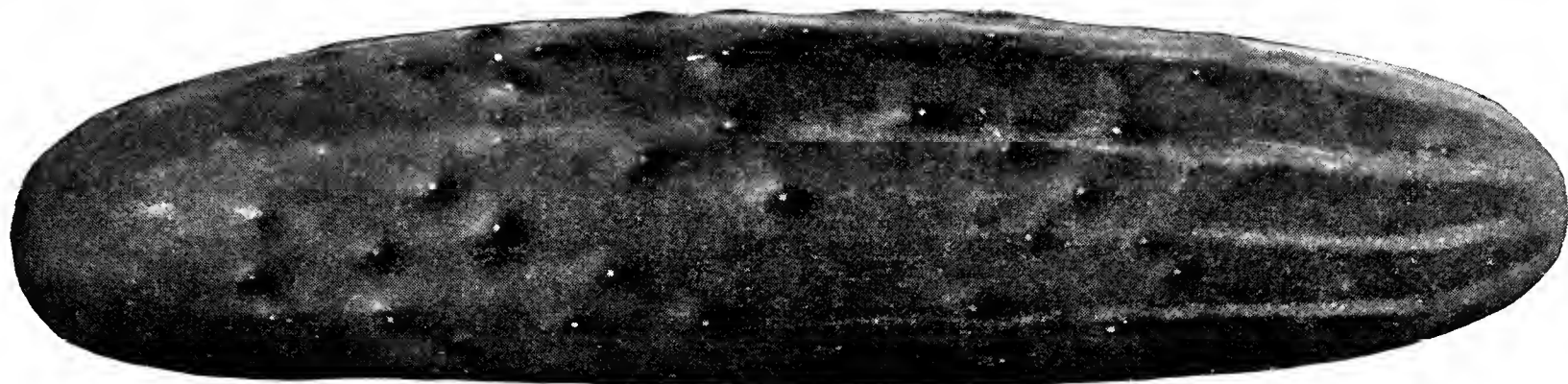
**STOWELL'S EVERGREEN.** The standard main-crop Sweet Corn for home-garden or market. Ears are very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other variety. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45, postpaid. 10 lbs. \$2.15, not postpaid.



Stowell's Evergreen



Golden Sunshine Sweet Corn



Early Fortune Cucumber

## Cucumbers for the Home-Garden

One package of seed will sow 15 hills; 1 ounce, 50 hills

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Always wash fruits thoroughly before eating when these sprays are used.

**EARLY FORTUNE.** The crisp, very tender flesh, with its few seeds, and the long, slender shape and dark green color of this Cucumber make it a very fine variety for home-garden growing. We recommend Early Fortune to you. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**NATIONAL PICKLING.** Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. This new introduction has become a great favorite of home- and market-gardeners. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c.

**Davis Perfect.** This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large (10 to 12 inches), dark green all over, and very smooth. Popular with the market-gardener. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**Clark's Special.** A long, straight, smooth, deep green Cucumber, uniform in shape and averaging 12 inches in length. Good for both home- and market-gardens. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**EARLY WHITE SPINE.** An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**LONGFELLOW.** Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive. (See page 35.) Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**IMPROVED LONG GREEN.** A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home- and market-garden. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.65.

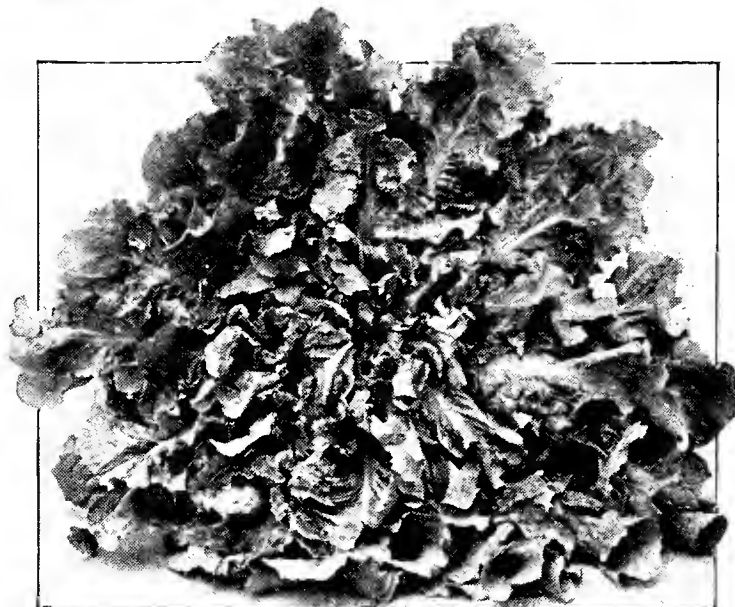
**VICK'S LEMON.** This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c.



Florence Fennel



Dwarf Green Curled Kale. See page 44



Full Heart Batavian Endive

### Cucumbers, continued

**Japanese Climbing.** Trained on a trellis or poles, these ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp, and pure white. A black-spined variety. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c.

**SNOW'S PERFECTION PICKLE.** Popular for pickling, bears small, dark green, uniform shaped fruits. An ideal bottle pickle. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.35.

**Chicago or Westfield Pickling.** Deep green, medium-length, crisp. Very prolific. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.35.

**HOTHOUSE CUCUMBER.** Seed from the most perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c.

## Dandelion

One package of seed will sow 10 feet of row

**Improved Thick-leaved.** A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Pkg. 10c; oz. 50c.

## Endive

One package of seed will sow 20 feet of row; 1 ounce, 300 feet

One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together overcenter to blanch heart of plant. Cover fresh plants every few days for a succession.

**FULL HEART BATAVIAN** (Escarolle). Broad, twisted, and wavy, bright, deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**WHITE CURLED.** Leaves pale green, self-blanching to creamy white. Plants spread to 15 inches across; crisp, tender foliage. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

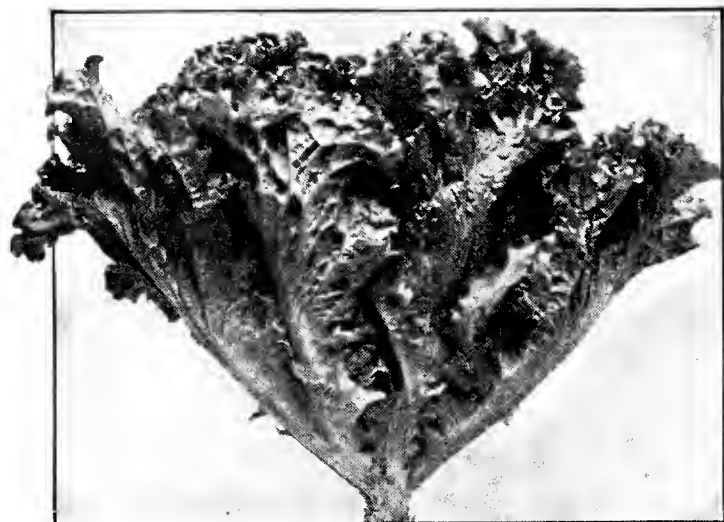
**GREEN CURLED.** A good market- and home-garden Endive. Very hardy and vigorous. Much used for salads. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**WITLOOF CHICORY** or **FRENCH ENDIVE.** See page 38.

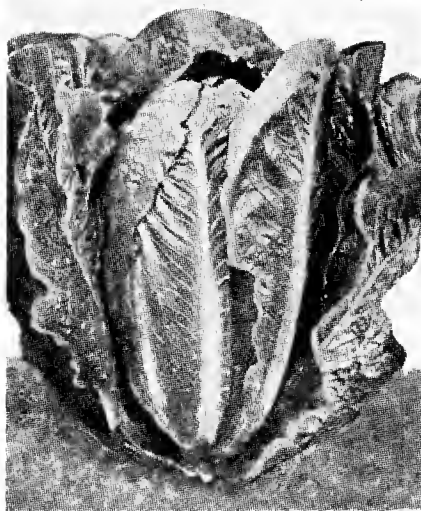
## Florence Fennel

**Early Mammoth Extra-Large Sweet.** Produces a bulb at the surface of the ground. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half-grown, blanch by drawing up the earth. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.25.





Grand Rapids Lettuce



Cos Lettuce



Big Boston Lettuce

## Hart & Vick's Lettuce

For extra-early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of 2 weeks.

One package of seed will sow 35 feet of row; 1 ounce, about 200 feet

### Head Lettuce

**EARLY MAY KING, SPECIAL H. & V. STRAIN.** The earliest of all Head Lettuces, and especially good for the home-garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp, and tender. A very popular variety with the market-gardener and does well when planted early in the home-garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**California Cream Butter.** This is a splendid kind for your garden. It makes a big, solid head packed with a crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**BIG BOSTON.** Hart & Vick's Special Selected Strain of this well-known market- and home-garden Lettuce is especially fine. It is of the same high quality which we furnish to big Lettuce growers throughout the country. The plants are hardy, vigorous, sure-heading, and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool, and tender. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**Green-leaved Boston.** A very solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston but does not have the red tinge of that variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.85.

**ICEBERG.** An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**NEW YORK NO. 12.** A greatly improved strain of the Lettuce that is shipped from the West under the name "Iceberg." This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.45.

**CRISP-AS-ICE.** A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender, and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.45.

### Head Lettuce, continued

**Salamander.** One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright color, and leaves can all be used, as they are brittle and tender. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**Improved Hanson.** A very reliable late summer Lettuce. Forms a large, compact head that remains in splendid condition a long time. It is tender and very crisp. A good home-garden, late Lettuce whose popularity is steadily increasing. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.65.

### Loose-Leaf Lettuce

**Grand Rapids.** A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

**PRIZEHEAD.** A non-heading Lettuce that is excellent for the home-garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.65.

**BLACK-SEEDED SIMPSON.** This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.45.

### Cos or Romaine Lettuce

**Trianon Self-folding.** This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.65.

### Kale or Borecole

Used for greens and garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, cultivate same as cabbage. For early spring use sow in September and protect during winter.

**Dwarf Green Curled.** Leaves yellowish green, compact, and finely curled. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**Dwarf Blue Scotch.** A recent introduction with very finely curled bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage. A good companion for the Dwarf Green Curled variety. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**Siberian or Sprouts.** These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. The leaves are very large, light bluish green, curled at the edges, and practically all are edible. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c.

### Kohlrabi

One package of seed will sow 50 feet of row; 1 ounce, 300 feet

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows  $1\frac{1}{2}$  feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks. Use them when egg size.

**EARLY WHITE VIENNA.** The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.95.

**Early Purple Vienna.** Skin bluish purple; flesh white and of good flavor. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.95.

### Leek

One package will sow 25 feet; 1 ounce, 250 feet

A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep; thin plants to 6 inches apart in the row. Draw earth around them as they grow, so that the neck is covered and will blanch.

**Large American Flag.** Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

## Muskmelons

One package of seed will sow 15 hills;  
1 ounce, 80 hills; 2 to 3 pounds, an acre

Plant Muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead, Pyrox, or Ever Green for striped beetle. Grown the same as cucumbers; see page 43 for cultural directions.

**IRONDEQUOIT.** A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed-cavity, rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.55.

**DELICIOUS.** A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home- and market-garden. It ripens two weeks earlier than Bender's. Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.35.

**EXTRA-EARLY OSAGE.** An excellent early-ripening melon for the garden. Large, oblong, with dark green, netted skin. Flesh deep orange, very thick, deliciously sweet, and highly flavored. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.40.

**HEARTS OF GOLD.** The ideal small-fruited melon for the home-garden. It is as round as a ball, heavily netted, very productive, strong-growing, and free from disease. The flesh is thick, tender, juicy and sweet. We hear some very complimentary things about the Hart & Vick Strain of Hearts of Gold Melon. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.

**Emerald Gem.** A very early, yellow-fleshed, medium-sized, round, slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Hale's Best.** Earlier and a little larger than the old Rocky Ford. Flesh pink, thick; few seeds. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.45.

**Honeydew.** A variety distinct from other melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine-grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 25c; ¼ lb. 55c; lb. \$1.85.

**Honey Rock.** Also known as "Sugar Rock." A new melon with thick salmon-colored flesh of the very best quality. Ripens very early. Pkg. 10c; oz. 25c; ¼ lb. 65c; lb. \$1.85.

**EXTRA-EARLY KNIGHT.** We consider this the finest green-fleshed melon for your garden. It is very early, a heavy bearer, and extremely valuable when the seasons are rather short. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed-cavity. Its quality is very good. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.



Irondequoit  
Muskmelons

### Muskmelons, continued

**BENDER'S SURPRISE.** An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market-gardeners. Our strain of Bender's is very fine. Pkg. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

## Watermelons

One package of seed will sow 10 hills;  
2 to 3 pounds, an acre

**COLE'S EARLY.** One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

**Stone Mountain.** Introduced a few years ago from Georgia, and has made a reputation in home-gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Wondermelon.** This variety has made a reputation for itself in the Southern States, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed-cavity. Pkg. 10c; oz. 15c; ¼ lb. 35c.

**Citron for Preserves.** Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 85c.

Hart & Vick's Lawn Grass Mixtures will provide a close, solid turf under trying conditions. See pages 2 and 3.

## Mustard

**Fordhook Fancy.** A splendid garden vegetable that can be cooked and served as you would spinach or Swiss chard. The leaves are frilled, feathery, and very handsome. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Giant Southern Curled.** A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 70c.



Cole's Early Watermelon

## Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

**American Pure-Culture Spawn.** This Spawn produces large Mushrooms of splendid quality. It bears earlier than the English variety, and for a much longer period. Ten bricks will spawn 100 square feet. 1½-lb. bricks, 30c each (by mail 40c); by express, 5 bricks \$1.35; 10 bricks \$2.50; 25 bricks \$5.75; 100 bricks \$20.

## Horse-Radish

**New Bohemian.** Superior to the common variety. Roots only. 40c per doz.; \$2 per 100.

## Herbs to Grow in the Garden

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

**Basil.** Used for flavoring soups and sauces. Pkg. 10c; oz. 25c; ¼ lb. 65c.

**Borage.** An annual used for bee-pasture and as a pot-herb. Pkg. 10c; oz. 25c; ¼ lb. 75c.

**Dill, Long Island Mammoth.** An annual used for dill pickles. Pkg. 10c; oz. 15c; ¼ lb. 30c.

**Lavender.** Perennial used for perfuming linen. Pkg. 10c; oz. 55c.

**Sage, Broad-leaved.** A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 30c; ¼ lb. 90c.

**Savory Summer.** An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c; ¼ lb. 55c.

**Sweet Marjoram.** Perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 25c; ¼ lb. 65c.

**Thyme, Broad-leaved English.** Perennial used for seasoning and poultry-stuffing. Pkg. 10c; ½ oz. 35c; oz. 60c.



## Onions for the Home-Garden

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering  $\frac{1}{2}$  inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the coldframe in February and transplant when large enough.

**PRIZETAKER.** The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit-stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Specially large bulbs may be had by starting the seed under glass in January, February, or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches to grow in. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.95.

**DANVERS YELLOW GLOBE.** This is extensively used as a main-crop yellow Onion for the home- and market-garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.65.

**Early Yellow Globe.** Early, large, globe shape, and good color. Flesh pure white, very mild in flavor, sweet, juicy. Keeps well. (See page 35.) Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**EBENEZER or JAPANESE ONION.** When this Onion is better known it is going to be very popular both in the home-garden and the market. Many people who have tried it will have no other kind. Yellow skin; white, crisp, tender, mild flesh. A wonderful keeper. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

**Mountain Danvers.** Fine apple-shaped bulbs of good size, with deep amber-colored skin. The flesh is firm and fine-grained, mild and sweet. Keeps very well in storage. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Southport Yellow Globe.** Hardy, productive variety. Large and globe-shaped, rich yellow, ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**SOUTHPORT WHITE GLOBE.** A pure white Onion of enormous size. Good shipper and better known than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good, white, main-crop, home-garden Onion. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.55.

**Southport Red Globe.** One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.85.

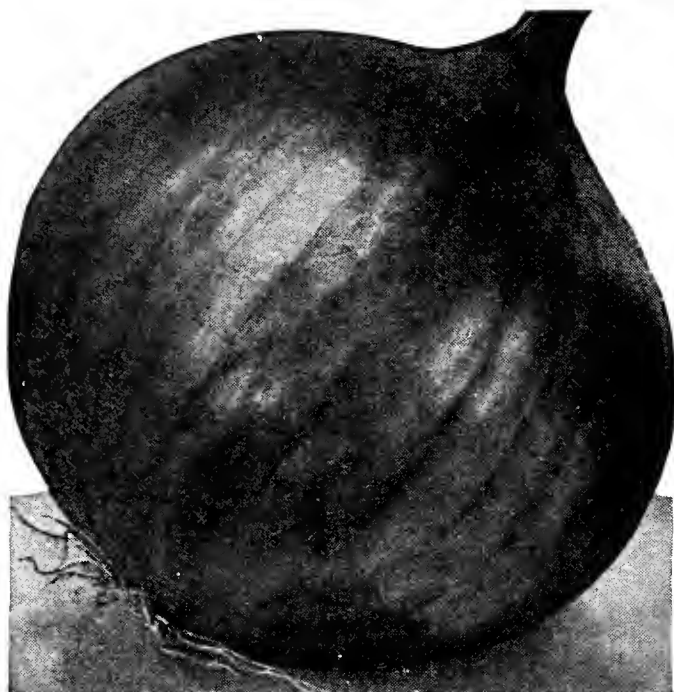
**AILSA CRAIG.** For eating raw, this Onion has no superior. The flesh is pure white, very mild in flavor and always tender. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.25.

**Extra-Early White Queen.** The earliest Onion to mature, generally ready for pulling 45 days after the seed is sown. Many gardeners prefer this kind for pickling, as they are ready to eat when about the size of a cherry. When fully developed, they are about  $1\frac{1}{2}$  inches in diameter. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.45.

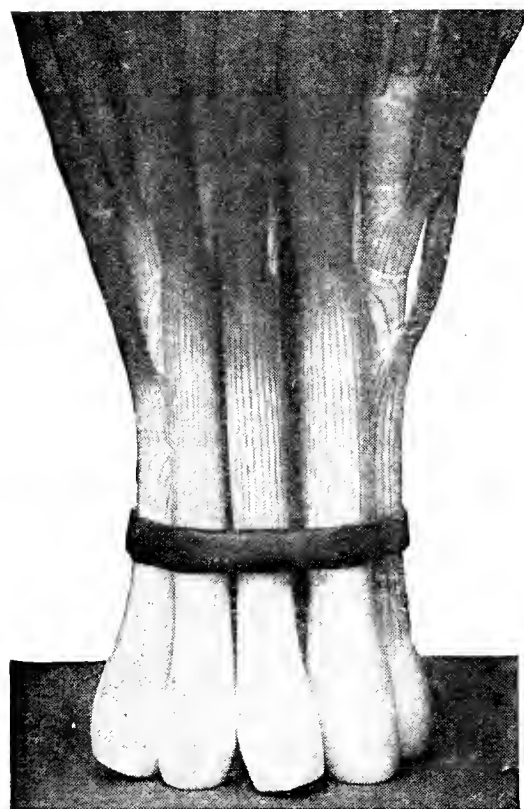
**Large Red Wethersfield.** Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy; productive. A good keeper and very popular. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**WHITE PORTUGAL.** If you like mild, tender, crisp, snow-white Spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.35.

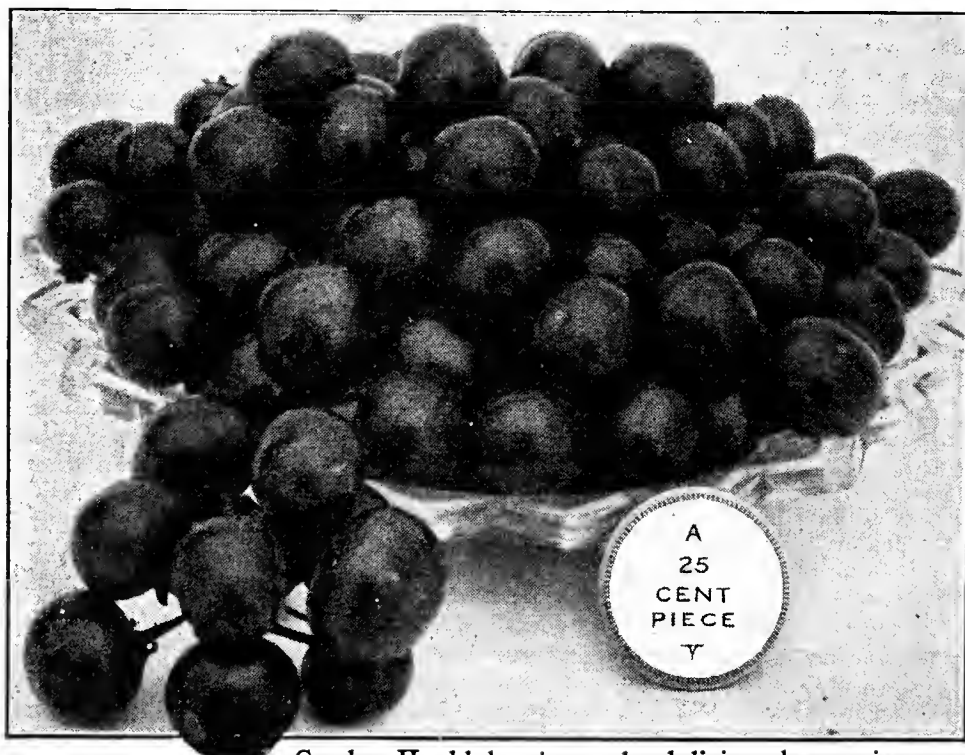
**MOUNTAIN SWEET SPANISH.** This very large Onion runs about 4 inches in diameter, is very heavy, of true globe shape, with a light golden colored skin and pure white flesh of mild, sweet flavor. This Onion requires a longer season to mature than other kinds so we recommend starting it under glass and transplanting it outdoors in the North. Give it plenty of room to develop. Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 80c; lb. \$2.85.



Danvers Yellow Globe Onion



White Portugal Onions



Garden Huckleberries make delicious berry-pies

## Onion Sets

Well-known Blue Band Quality

Onion Sets will make Onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

Onion Sets by Parcel Post: add 5c per quart east of the Mississippi River, 10c per quart west.

	Qt.	4 qts.	Pk.
White Sets.....	\$0.25	\$0.85	\$1.50
Yellow Sets.....	.25	.85	1.50
Ebenezer or Japanese.....	.25	.85	1.50

## The Garden Huckleberry

These "Pie Berries" grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them "Sun Berries," others "Wonder Berries." Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These "Pie Berries" are not a freak; they are just a mighty good garden fruit, bearing freely and needing little care or space. Pkg. (50 seeds) 15c; 2 pkgs. 25c.

## Hart & Vick Peppers for Home-Gardens or Market

One package of seed will produce 100 plants; 1 ounce, 1200 plants

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over, into rows about 2 feet apart, plants 2 feet apart in the row.

**EARLY GIANT.** A splendid new home-garden Pepper of very large size, with sweet, thick flesh. The plants are heavy bearers. This is a fine Pepper for your garden. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

**California Wonder.** This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.85.

**Chinese Giant.** Very large; mild, bright scarlet; flesh thick and sweet. Popular for making stuffed Peppers or Mangoes. Plant strong-growing and productive. Pkg. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.

**Large Bell or Bullnose.** A large, bright crimson Pepper with thick, mild flesh of excellent quality. It is early, ripens uniformly and largely used in salads and mangoes. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.15.

**Ruby King.** A very productive, early Pepper, popular with the market-gardener, and at the head of the market varieties. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.15.

**HARRIS' EARLIEST.** The earliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of Peppers can be produced on a small amount of land. One of the very best for the home-garden. Pkg. 10c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.85.

**OSHKOSH.** Deep green, large, smooth, thick, sweet-meated, this new Pepper has some very fine qualities. It is the mildest, sweetest Pepper we know. If you let it stay on the plant until it is mature it turns yellow. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$1.95.

**Sweet Mountain or Mammoth.** A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.55.

**Pimento.** One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.

**LONG RED NARROW CAYENNE.** A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong and hot. A late variety. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.35.

**Worldbeater (Ruby Giant).** Early. Mild, sweet, thick-walled fruit. Glossy red skin and of giant size. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.15.

**GIANT CAYENNE.** One of the best hot Peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early; wonderfully prolific. Pkg. 10c; ½ oz. 25c; oz. 55c; ¼ lb. \$1.75.

## Okra or Gumbo

In the North, the seeds should be sown in a hotbed and the plants protected from late spring frosts after transplanting.

**White Velvet.** Free from spines; pods round, smooth, large, and productive. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Perkins' Mammoth Long-Pod.** Dwarf. Pods slender, deep green. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

## Parsley

One package of seed will sow 25 feet of row; 1 ounce, 150 feet

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering ½ inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

**EMERALD GEM.** Very rich deep green leaves, most exquisitely curled; dwarf and compact. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.45.

**CHAMPION MOSS CURLED.** A vigorous sort with dark green, finely cut, curled leaves. Good for home- and market-garden. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

**TURNIP-ROOTED or HAMBURG.** The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, both in color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Plain-leaved Parsley.** Smooth, dark green leaves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 95c.

**Parsley Seed, for Medical Purposes.** For several years we have had a demand in our retail stores for Parsley Seed to be used for medical purposes. We offer non-germinating seed of Parsley at 35c per lb. (postpaid 45c).

## Parsnips

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

Sow early, in drills 2 feet apart; cover ½ inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter as they are perfectly hardy.

**IMPROVED HOLLOW-CROWN.** Standard for home- or market-garden. Long, smooth, white, tender, and sugary. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 70c.

**Guernsey.** Half-long, smooth, white roots. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 95c.



Hollow-Crown Parsnips

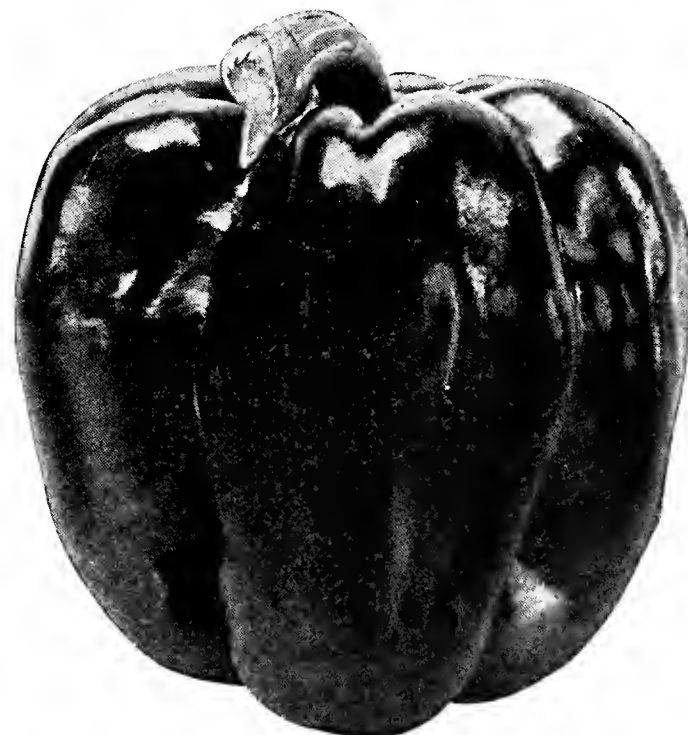
All H. & V. Seeds are of one quality—the BEST for home-garden or market.



Turnip-rooted Parsley



Emerald Gem Parsley



Early Giant Pepper





Telephone Peas

**THOMAS LAXTON.** A very early, wrinkled Pea of great merit. Good variety for home- or market-garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive. Height 4 feet. Matures in 78 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Gradus or Prosperity.** Very big, large-podded, wrinkled Pea. Pods are 4 to  $4\frac{1}{2}$  inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 78 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**SUTTON'S EXCELSIOR or Improved American Wonder.** A fine dwarf, early wrinkled Pea. Extremely hardy and can be planted early. Vine grows 18 inches high and bears quantities of dark green pods. Matures in 80 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Premium Gem.** A very productive, early, green, wrinkled, dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 Peas of fine quality. Height 24 inches. Matures in 81 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**LITTLE MARVEL.** An excellent early, dwarf, wrinkled Pea for market- and home-garden. It produces more Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches. Matures in 81 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2.20, postpaid. Not prepaid, 14 lbs. \$3.35; 56 lbs. \$12.25.

**Hundredfold or Blue Bantam.** An early, sweet, wrinkled Pea growing 18 inches high and bearing splendid crops of 4-inch pods packed with 8 to 10 Peas of very high quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$3.10; 56 lbs. \$11.25.

## Second-Early and Later Peas

**Alderman.** Resembles Telephone very much, but the pods are a little larger, deeper green, and better filled. A splendid yielding kind for medium-late Peas for the home or market.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**ONWARD.** A new midseason, main-crop Pea ready at the same time as Telephone. Pods are very large and packed full of dark green Peas of splendid quality. The plant is dwarf-growing, strong, and sturdy, and a very heavy bearer.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Improved Stratagem.** Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, very productive, 24 inches high. Matures in 95 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$3; 56 lbs. \$10.75.

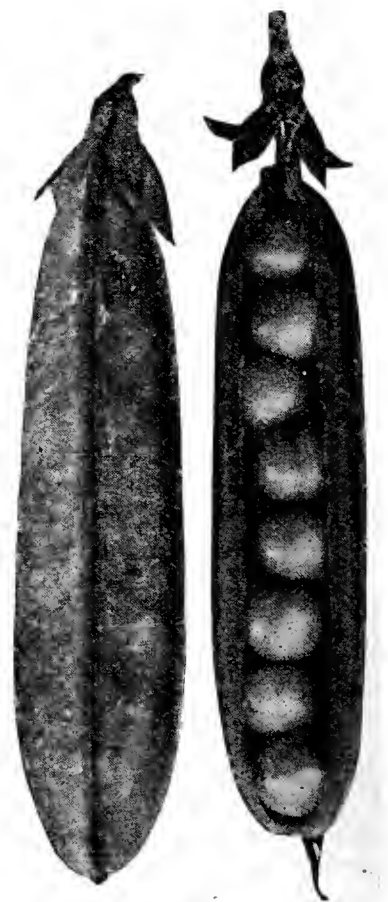
**Melting Sugar.** Pods are used when half-grown and cooked like snap beans. Height 5 feet.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c.

**Dwarf Telephone or Daisy.** A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Height 2 feet. Matures in 95 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.85, postpaid. Not prepaid, 14 lbs. \$2.65; 56 lbs. \$9.75.

**TELEPHONE.** A favorite for nearly 40 years, and the standard main-crop variety. Pods are large, pointed, bright green, and filled with large, tender, sweet-flavored Peas of excellent quality. Height 5 feet. Matures in 88 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Black-eyed Marrowfat.** A strong grower, producing heavy crops even in unfavorable seasons. Most popular of old-time varieties for home- or market-garden, and is a prime favorite with canners.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c.

**Large White Marrowfat.** Similar to the Black-eyed Marrowfat, and largely grown as a field crop. Vines grow about 5 feet high.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 10 lbs. \$2.45.



Onward Peas

## Good Garden Peas

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

All varieties of Peas listed on this page, offered at 10c per package

One package of seed will sow 12 feet of row; 1 pound, 100 feet  
One pint weighs about one pound

## Early Smooth Peas

**MAMMOTH-PODDED EXTRA-EARLY.** See page 34.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$3.10; 56 lbs. \$11.25.

**Vick's Extra-Early.** Earliest of first-early white smooth Peas, all maturing at same time, and a single picking often secures the entire crop. Vigorous, hardy, very productive. Height  $3\frac{1}{2}$  feet. Matures in 70 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**Alaska.** An extra-early, smooth, blue-podded, 3-inch long Pea, well filled with medium-sized, bright green Peas of good flavor. Height 3 feet. Matures in 73 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.75, postpaid. Not prepaid, 14 lbs. \$2.50; 56 lbs. \$8.85.

## Early Wrinkled Peas

**LAXTON'S PROGRESS.** (Illustrated in colors on back cover.) A splendid new garden Pea that bears quantities of large, well-filled pods, early in the season, on sturdy, low-growing plants. The Peas are large, dark green, and of very fine quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2.15, postpaid. Not prepaid, 14 lbs. \$3.25; 56 lbs. \$11.75.

**NOTT'S EXCELSIOR.** One of the best early wrinkled Peas; should be in every home-garden. Pods medium size. Peas unsurpassed for sweetness and quality. Vines 20 inches high, hardy and productive. Matures in 77 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid. Not prepaid, 14 lbs. \$2.85; 56 lbs. \$10.25.

**LAXTONIAN.** The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive, reaching a height of 18 inches. Matures in 81 days.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid. Not prepaid, 14 lbs. \$3.10; 56 lbs. \$11.25.

# Hart & Vick's Radishes

One package of seed will sow 15 feet of row; 1 ounce, 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with  $\frac{1}{4}$  inch of soil sifted on. Sow in garden, as early as possible, in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

**VICK'S EARLY SCARLET GLOBE.** Our Special Strain of this Radish for the home- and market-garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market- and home-garden growers. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 85c.

**SAXA or 20-Day.** This splendid sort will please everyone who likes round, red, crisp little Radishes very early in the season. It is very fast-growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine Radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

**GLOWING BALL.** (Shown in color on the fourth cover.) A new variety chosen by the All-American Vegetable Selection Committee as the outstanding Radish for 1933 and 1934. In shape it is almost a perfect ball, with smooth skin, and is about an inch in diameter. The color of the skin is bright scarlet with a flash of orange. Flesh is white, with slight veinings of red. It has a short top. Tests made during the past two or three years indicate that it will soon be a leading variety. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c, postpaid.

**Crimson Giant.** Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about  $1\frac{1}{2}$  inches in diameter and 2 inches thick. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 90c.

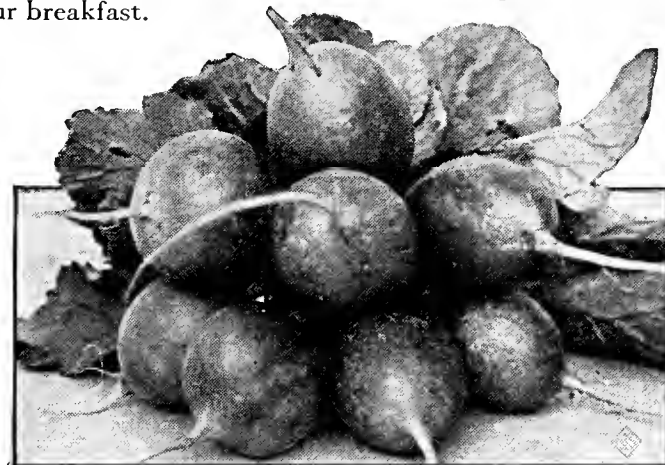
**SPARKLER.** A quick-growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this Radish is pure white, crisp, tender, and delicious. Not only an excellent kind for the home-garden but a money-maker for the commercial grower on account of its appearance, and because it comes to market early when prices are at their best. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**Early Scarlet White-Tip.** An early, round, white-tipped, bright scarlet Radish that is a favorite in the home-garden. Flesh is white, crisp, juicy, and of high quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c.

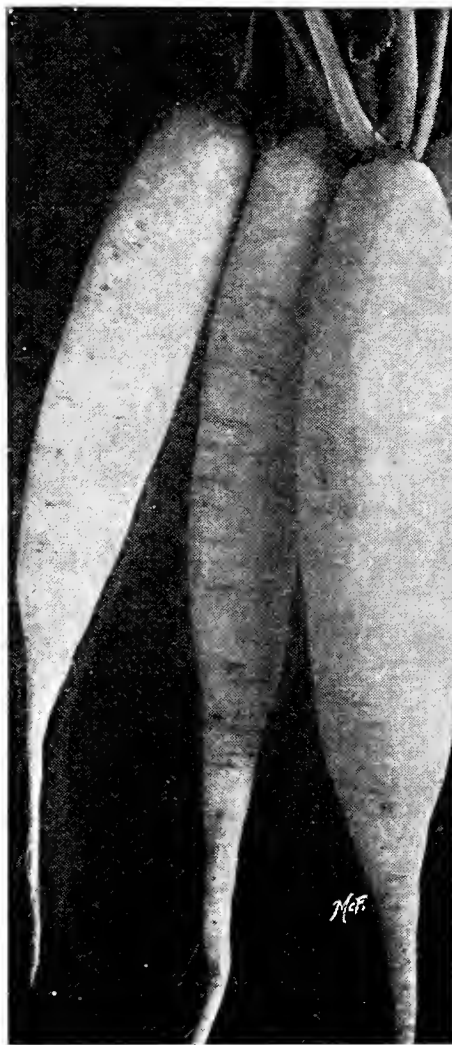
**French Breakfast.** An early, quick-growing, small, olive-shaped Radish of deep rose-scarlet color, touched with pure white at tip. Excellent for growing outside or under glass. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c.



Sugar Pumpkin



Scarlet Globe Radishes



Icicle Radishes

**ICICLE.** A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild, and extremely tender. One of the most desirable varieties for outdoor summer planting for the home-garden and market. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 85c.

**Long Brightest Scarlet White-Tipped.** One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

**WHITE BALL or Philadelphia White Box.** This white, globe-shaped Radish is ready for the table 35 to 40 days after the seed is sown and remains in fine condition for a long time without getting pithy. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.10.

## Fall and Winter Radishes

These Radishes are not intended to be eaten like the spring sorts, but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every 2 weeks. The October crop should be stored in sand for use in winter.

**Chinese Rose.** Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.

**California Mammoth White.** Extra-large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c.

**Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

## Tobacco

**Connecticut Seed-Leaf.** A hardy cigar variety well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

**Havana.** Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

## Pumpkins

One package of seed will sow 10 hills; 3 pounds, an acre

**SUGAR or New England Pie.** For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. 95c; 5 lbs. \$4.45.

**Connecticut Field.** For stock-feeding. Almost round, light yellow. Produced in abundance. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; 5 lbs. \$3.55.

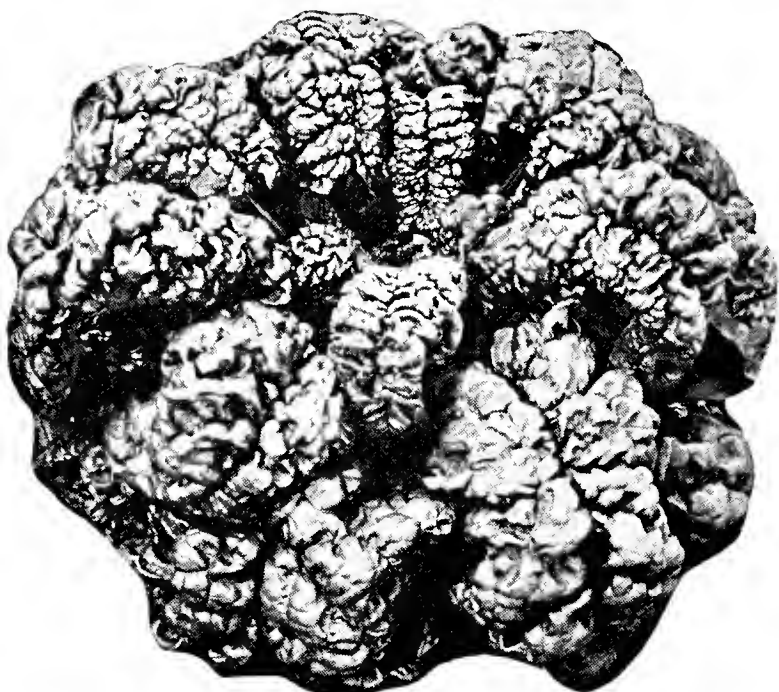
**King of the Mammoths.** The largest Pumpkin grown, and is also known as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.

**Winter Luxury.** Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.35.

**Kitchen Garden Collection**  
12 Splendid Varieties for 85c

See page 36





Long-Standing Bloomsdale Savoy Spinach

## Spinach for Table Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and make successive sowings every 2 weeks up to May 15. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry weather.

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre

**KING OF DENMARK.** This new Spinach is a splendid kind for the home-garden. The leaves are crumpled and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than other kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 50c.

**LONG-STANDING BLOOMSDALE SAVOY.** A very early variety, and one of the best and most popular to plant in the home-garden and for market. It is an upright grower, with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kind except King of Denmark. Pkg. 10c; oz. 15c; lb. 50c.

**Blight-resistant Savoy.** For fall sowing. An excellent blight-resistant kind similar in leaf to Bloomsdale. Pkg. 10c; oz. 15c; lb. 50c.

**Noble Giant-leaved.** A new variety which grows rapidly and attains a large size very early. This is a splendid kind for spring sowing, as the yield is large and it matures early. The leaves are large, nearly smooth, thick, and deep green in color. Pkg. 10c; oz. 15c; lb. 40c.

**Princess Juliana.** This new Spinach from Holland has three fine qualities that make it a great home-garden variety: The leaves are thick, crumpled, and of fine flavor; plants are strong and upright growing, holding the leaves up from the ground and keeping them clean; it can be used for a long season, as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 50c.

**Prickly or Fall.** A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; lb. 50c.

### NEW ZEALAND SPINACH (*Tetragonia expansa*)

Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; ¼ lb. 35c; lb. 65c.

### Rhubarb

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

**Victoria.** A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c; ¼ lb. 60c.

### RHUBARB ROOTS

We offer extra-strong roots of Victoria Rhubarb. 15c each; 80c for 6; \$1.50 per doz.; \$12 per 100.

### Salsify • Vegetable Oyster

One package of seed will sow 20 feet of row; 1 ounce, 50 feet

One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.

**Mammoth Sandwich Island.** This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market-gardeners' use. Pkg. 10c; oz. 25c; ¼ lb. 65c; lb. \$2.25.

**Swiss Chard. See page 38**



New Zealand Spinach



Mammoth Sandwich Island Salsify



Prickly Spinach



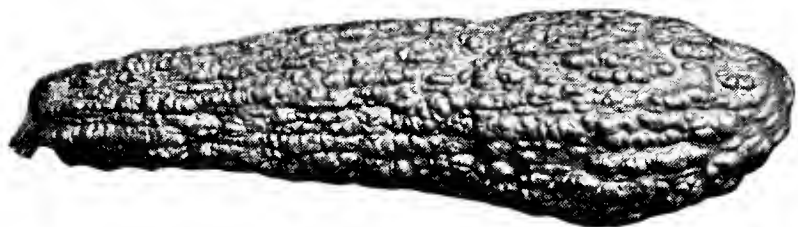
Victoria Rhubarb

## Winter and Summer Squash

When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to 3 of the strongest plants.

One package of Summer Squash seed will sow 15 hills; 3 to 4 pounds, an acre

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds, an acre

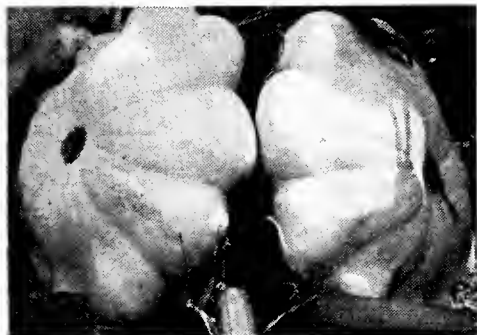


Giant Summer Straightneck Squash

### Summer Squash

**MAMMOTH SUMMER CROOKNECK.** The largest and one of the earliest of the Crookneck Summer Squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market-gardeners as well as for home-garden use. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.35.

**GIANT SUMMER STRAIGHTNECK.** A new variety similar in every respect to the Mammoth Bush Summer Crookneck, but without the curved neck. In sections where this variety of Squash is packed and shipped, this straight neck has the advantage of packing more closely. Seed comes fairly true, although some crookneck will appear. Pkg. 10c; oz. 25c; ¼ lb. 55c; lb. \$1.65.



White-Bush Scallop Squash

**White-Bush Scallop.** A patty-pan variety with creamy white skin and flesh of extra-fine quality. Vines are free bearers. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

### Winter Squash

**DELICIOUS.** This is the finest flavored of any of the winter Squashes. The meat is so dry and fine-grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange-colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in your garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**BLUE HUBBARD.** Here is a new Hubbard Squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.85.

**Warted Hubbard.** Similar to the Hubbard, but with thicker flesh deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.85.

**Golden Hubbard.** Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange, dry, fine-grained and richly flavored. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.65.



Delicious Squash

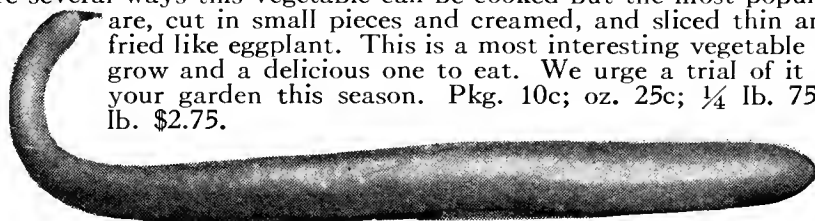
Blue Hubbard Squash

**IMPROVED HUBBARD.** One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.65.

### Italian Climbing Squash

*Lagenaria leucantha longissima*

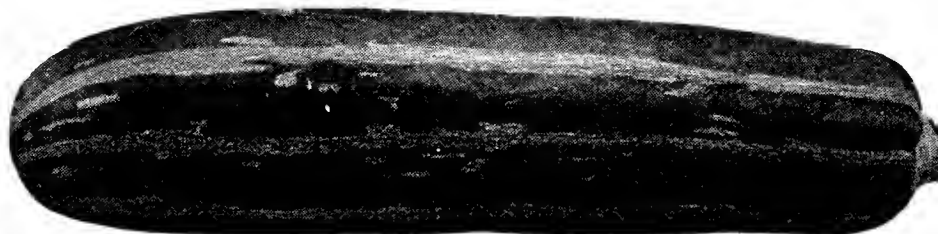
A very popular vegetable with the Italian people, and one that is rapidly coming into favor in this country. The fruit grows from 3 to 5 feet long and has a diameter of 2½ to 3 inches its entire length, except close to the neck where it is slightly tapering. Skin is an attractive clear light green color. When grown as a climber, the fruits hang from the vine and are very long and straight; trailing over the ground, the Squash are shorter and sometimes curved in form. There are several ways this vegetable can be cooked but the most popular are, cut in small pieces and creamed, and sliced thin and fried like eggplant. This is a most interesting vegetable to grow and a delicious one to eat. We urge a trial of it in your garden this season. Pkg. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.75.



Italian Climbing Squash

### Vegetable Marrow

A very popular vegetable in European gardens. Grows like squash, but picked before ripe like cucumbers. Pare, remove the seeds, cut into cubes, and boil until tender. Very delicious, creamed or fried.



Italian Vegetable Marrow

**Italian or Vick's Summer Asparagus.** Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.45.

**Long Cream Trailing.** Smooth, cream-colored fruits, 20 inches long and 3 inches thick. Flesh tender and very delicious. Pkg. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.65.

### A New High Quality Squash

TABLE QUEEN or ACORN

People who have tried this Squash claim its quality superior to that of any other. It is a small kind, about the size of a coconut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yielder—a few hills will supply a good-sized family. Try it this year—we are sure you will like it. Pkg. 10c; oz. 20c; ¼ lb. 55c.

Get acquainted with the newer vegetables. See pages 34 and 35.



Table Queen or Acorn Squash



## Good Garden Tomatoes

One package of seed will produce 300 plants; 1 ounce, about 2500 plants

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in coldframes. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

**PRITCHARD or SCARLET TOPPER.** (*New.*) Good-sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home- and market-garden. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.25.

**OXHEART.** Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed-cavity and seeds, but has solid, tender, and very pleasantly flavored meat. (See page 34.) Pkg. 15c; ¼ oz. 45c; oz. \$1.25.

**BREAK O'DAY.** (*New.*) An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globe-shaped fruits as solid as Marglobe. Disease resistant. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.50.

**Bonny Best.** An early variety valuable for the home-garden and for forcing under glass. Fruits produced in clusters, round, flattened, and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35.

**EARLIANA, SPECIAL STRAIN.** An extremely early, vigorous, productive variety. Large, smooth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.35.

**HART & VICK'S GENEVA JOHN BAER.** Described on page 34.

**JOHN BAER.** An extra-early, scarlet-fruited variety. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-early sorts and are also attractive in color. They are nearly round, smooth, firm, and of excellent quality. It is one of the very earliest to ripen, and it continues to furnish remarkable fruits much longer than other very early varieties. We recommend the seed of our special strain to home- and market-gardeners. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**Improved Stone.** A main- or late-crop, bright deep scarlet Tomato unsurpassed for slicing and canning. Fruits are oval, deep, smooth and uniform in size. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. 95c.

**Dwarf Stone.** The plants are dwarf, stocky, and can be set out close together. Fruits are bright red, flattened globe shape, of medium large size, solid, and of high quality. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.

### Small-fruited Tomatoes

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Cherry, Yellow Cherry. Each variety, pkg. 10c.

Mixed. A mixture of the above kinds. Pkg. 10c; ½ oz. 35c.

### Forcing Tomatoes

Grand Rapids, Comet, Best of All. Each, pkg. 15c; ¼ oz. 45c; oz. \$1.35.



John Baer Tomato

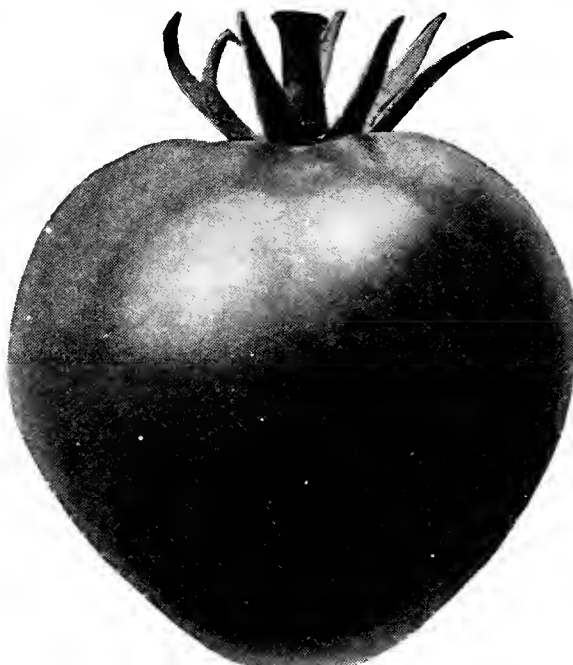
Pritchard Tomato

**Chalk's Early Jewel.** A productive, vigorous variety with large, round, scarlet-red fruits of fine quality. Very good for the home-garden as fruits ripen early and can be picked through a long season. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.15.

**MARGLOBE.** Wilt-resistant. Large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.45.

**PONDEROSA.** A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.65.

**GOLDEN PONDEROSA.** This giant golden yellow Tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape, but of a rich yellow color. Served sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.



Oxheart Tomato

## Table Turnips

One package of seed will sow 50 feet of row; 2 pounds, an acre

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin and keep free from weeds; for succession, sow every two weeks until June; for fall and winter, sow in July.

**Purple-Top White Globe.** Flesh firm, fine-grained, sweet, and mild. Medium size; globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 75c; 5 lbs. or more at 65c per lb.

**Early White Milan.** Extra-early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. By many gardeners considered the best variety for home use and market purposes. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 85c.

**Purple-Top Strap-Leaf.** Quick grower; valuable for spring planting. Flesh and skin white, changing to purple above ground. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 75c; 5 lbs. or more at 65c per lb.

**Early White Snowball.** Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

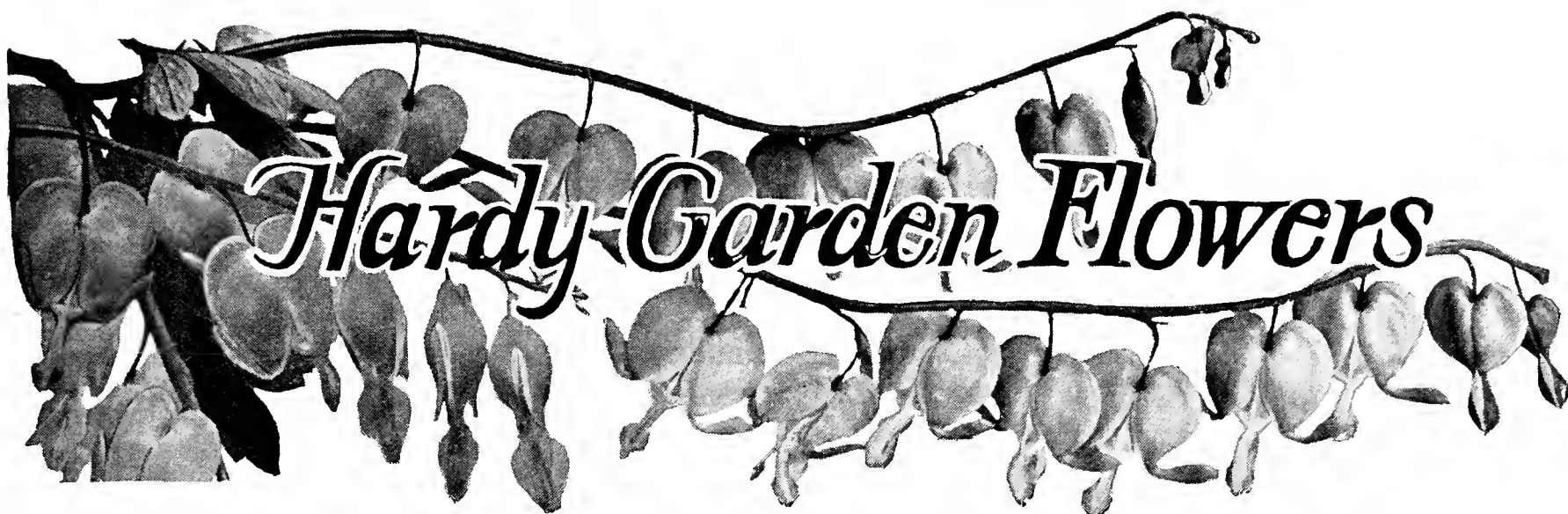
**Golden Ball or Orange Jelly.** The finest yellow-fleshed table Turnip. Medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

## Rutabagas or Swedes

**White Sweet or White Rock.** Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Imperial Purple-Top Yellow.** Large, yellow, with purple top. One of the best. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 75c.

**Sharpe's Purple-Top.** Large, globe-shaped bulb with a small top and very little neck; purple-topped; flesh cream-yellow and of splendid quality. Pkg. 10c; oz. 15c; ¼ lb. 25c; lb. 85c.



All plants are sent to you at the proper planting season unless you specify otherwise on your order. We recommend setting hardy plants in groups of at least three of a variety wherever possible.

If you want plants sent to you by mail, add postage as follows east of the Mississippi River, double the postage west of this: Single plants, add 5c; 3 plants 10c; 6 plants 15c; 12 plants 25c. On orders of 18 plants or more, we recommend shipment by express.

We guarantee the safe arrival of all plants sent by express or mail to any point in the United States proper, and if any package is lost or damaged in transit, we will replace it. Claims must be made on receipt of the goods. We do not hold ourselves responsible for failure after delivery of the plants in good condition.

Varieties marked with a (\*) are desirable for the Rock-garden

### **Achillea · Milfoil; Yarrow**

**Ptarmica, Boule de Neige.** This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut-flower. Height 2 feet. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Alyssum · Madwort**

\***Saxatile compactum.** Also known as Basket of Gold. An indispensable plant for the border or rockery, growing 1 foot high and covered in May with masses of bright yellow flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Armeria · Sea Pink; Thrift**

Attractive, low-growing plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which many flowers appear in dense heads on stiff, wiry stems. Very useful in the rockery or borders.

\***Lauchena.** Bright rosy red flowers in May and June. Height 3 to 6 inches. Plants 25c each; 70c for 3; \$2.50 for 12.

\***Maritima.** Pink flowers in May and June, on plants 5 inches high. Evergreen, grass-like foliage. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Anemone japonica · Windflower**

The beautiful flowers are among the best of all hardy plants. They begin blooming in August and continue until cut down by hard frost. Plant them in solid beds, borders, or in clumps among the shrubs. They are easily grown and require a protection of 2 to 3 inches of leaves or litter during the winter. Height 2 to 3 feet.

**Queen Charlotte.** Very large, semi-double La France-pink flowers.

**Rubra.** Beautiful rosy red flowers with bright yellow stamens.

**Whirlwind.** Many large, pure white, semi-double flowers.

**Gente Bianche.** Large, double, silvery white flowers, splendid for cutting.

**Rosea superba.** Double, bright pink flowers borne in the greatest profusion on strong-growing, well-branched plants.

\***Hupehensis** (Early Anemone). Blooms from early August until late fall. Flowers are mauve-rose. Height 12 to 14 inches.

Plants of any of the above, 30c each; 80c for 3; \$3 for 12.

### **Arabis alpina · Rock-Cress**

This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 inches high, and is unequalled for rockeries and edging.

\***Single-flowering or Double-flowering.** Plants 25c each; 70c for 3; \$2.50 for 12.



### **Aubrietia · Rainbow Rock-Cress**

\***Eyrei.** A very dainty and delicately beautiful dwarf, creeping plant for carpeting beds and rockeries where it makes a brilliant sheet of blue for many weeks. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Hardy Aster**

\***Alpinus, Goliath.** Splendid for the rockery or edge of hardy borders. Grows 6 to 10 inches high and bears large, purplish blue flowers in May and June. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Aquilegia · Columbine**

As a cut-flower, the Long-spurred Aquilegias are the daintiest of our outdoor-grown flowers. They come in blues, whites, and yellows, and shades of pink and rose, remain in bloom for a long season, and are vigorous and long-lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well-drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months.

\***Mrs. Scott Elliott's Strain.** A very choice strain that has taken the highest awards at all European exhibitions. Strong, 2-year field-grown plants, 25c each; 70c for 3; \$2.50 for 12.

### **Anchusa**

**Dropmore.** The rich gentian-blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, particularly during their flowering period, which covers the months of May and June. It forms much-branched specimens 3 to 5 feet high, each branch terminated by a large, pyramidal, graceful spike, and while the habit of the plant is strong and vigorous, they are not at all coarse. Plants 25c each; 70c for 3; \$2.50 for 12.

### **Bleeding-Heart · Dicentra**

**Spectabilis.** An old-fashioned favorite. Its long racemes of graceful, heart-shaped, pink flowers are always attractive. Used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Large clumps of plants, 45c each; \$1.25 for 3.

### **Butterfly Bush · Buddleia**

**Magnifica.** A very popular, shrub-like plant growing 3 to 4 feet high and covered all summer long with lilac-like flowers that have a most unusual attraction for butterflies. This plant should be cut back to the ground each season. Plants 40c each; \$1.10 for 3.



Anemone, Queen Charlotte





Hardy Chrysanthemums



Hart &amp; Vick's Exhibition Delphinium

### New Hardy Carnation

Allwoodi, Mixed. Sweet-scented, very double flowers on long, strong stems, coming in a wonderful range of colors: reds, rose, pinks, and white. Set in clumps of three or more in the hardy border, they will bloom all summer, right up to frost. Plants 25c each; 70c for 3; \$2.50 for 12.

### Campanula • Bellflower

Indispensable hardy garden flowers of a variety of form, some being tall, others dwarf, compact, little plants suitable for edging and rock-gardens. They do best when planted in a half-shady place.

*Calycanthemum* (Cup-and-Saucer Canterbury Bells). The thrifty plants grow about 3 feet high and bloom in June. Blue, White, and Pink.

\**Carpatica* (Harebell). A rock-garden variety growing 8 inches high, bearing all summer long clear blue flowers on wiry stems.

\**Persicifolia* (Peach Bells). Blue flowers in June and July on plants 2 feet high.

\**Rotundifolia* (Blue Bells of Scotland). A rock-plant bearing clear blue flowers from June to August. Height 1 foot.

Each of above, plants 25c each; 70c for 3; \$2.50 for 12.

### Hardy Garden Chrysanthemums

The well-deserved popularity of this unequaled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. They produce a lavish profusion of blooms, giving color, life, and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. As cut-flowers, they have no equal for lasting qualities.

*Argentuillais*. A large-flowering variety of scarlet-bronze, tipped with gold.

*Boston*. Reddish brown. Pompon type.

*Bronze Button*. Produces large heads of tiny, button-like flowers of a deep bronze.

*Cometo*. A most popular pompon-flowered variety. The color is a clear deep pink.

*Early Bronze*. Beautiful, single, coppery bronze variety.

*Ermalinda*. Strong, hardy plants covered with lavender-pink, button-like flowers.

*Harvest Home*. Large blossoms of mahogany-red with a light bronze tint.

*Izola*. An early Pompon type; purplish rose in color.

*Skibo*. Flowers are button-like and a fine clear yellow.

*Tints of Gold*. Large, shaggy, golden yellow flowers. Blooms early.

*White Doty*. Large heads of pure white pompon flowers.

*Zelia*. Midseason and rather tall with old-fashioned, large, orange pompon flowers produced in quantity.

Each of above, plants 25c each; 70c for 3; \$2.50 for 12.

Collection: One plant of each of above 12 varieties for \$2.45.

Your Zinnia seed is the finest I have ever used. In 1932 I was advised to buy from another house, which I did, and was very much disappointed. A neighbor also planted seed she had bought from you, and both of us were delighted.—Mrs. F. HOLLENBECK, Fremont, Neb.

### Coreopsis

*Grandiflora*. One of the most popular hardy plants, bearing bright golden yellow, single flowers of graceful form on long stems. Plants are very hardy, 2 to 3 feet high, and covered with bloom from June until frost. *Coreopsis* will do well anywhere. Valuable for cutting, combining especially well with the blue flowers of the *Delphinium*. Plants 25c each; 70c for 3; \$2.50 for 12.

### Hart & Vick's Delphiniums

These are the most popular of all the hardy plants for the garden. The tall spikes of lovely blue flowers, standing erect above the dark green foliage, make a wonderful sight. They begin to bloom in June, and by cutting the plants to the ground as the crops of flowers fade, a second and third lot of bloom may be had. Flower-stalks are very brittle and should be staked to keep them from being blown over by the wind. Fertilize well around the roots with bonemeal, and in the late fall sift coal-ashes over the crowns to protect them from grubs. Plant several clumps of these in your garden.

*Bellamosum*. A dark blue form of the popular light blue *Belladonna*. We consider this much better than the old favorite dark blue *Formosum*, a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Plants 25c each; 70c for 3; \$2.50 for 12.

*Belladonna*. Freest and most continuous bloomer of all, flowering from the end of June until after frost. Plants 2 to 3 feet high, bearing mammoth spikes of turquoise-blue flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

*Hollyhock-flowered, Wrexham Hybrids*. A remarkable new strain of *Delphinium*. The chief distinguishing features of the "Hollyhock" *Delphinium* are the extraordinary length and spire-like shape of the spikes, the marvelous range of colors—from a delicate *Belladonna* blue to the deepest blues and purples—and the unusual length of the flowering period. Plants 35c each; 90c for 3; \$3.50 for 12.

*H. & V. Exhibition Hybrids, Mixed*. As fine a lot of hybrid *Delphiniums* as can be found. These plants were grown from seed and saved from the most perfect flowers in a *Delphinium* collection famous throughout this part of the country. The colors range from deepest of indigos and royal purple, through the mauves, mauve-pinks, and lavenders, to the palest and most delicate blues. These Exhibition Hybrids will please the most critical gardener. Plants 25c each; 70c for 3; \$2.50 for 12.

### Erinus

\**Alpinus roseus*. Pretty rosette of foliage and racemes of rosy purple flowers in May and June. A good rock-plant and also invaluable for establishing on rock walls or between steps. Height 4 inches. Plants 30c each; 80c for 3; \$3 for 12.

### Gypsophila • Baby's Breath

A very elegant, light, and graceful perennial, forming a mass of thread-like stems with an abundance of small, white flowers during July and August. Splendid used in bouquets of larger flowers, and may also be dried and used with Everlasting Flowers.

*Paniculata*. Single white flowers. Plants 25c each; \$2.50 for 12.

*Bristol Fairy*. A new kind bearing, all summer long, very large, pure white, extremely double flowers. Plants 45c each; \$1.25 for 3; \$4.50 for 12.

**Plants by Parcel Post.** If you want plants sent to you by mail east of the Mississippi River, add postage as follows: Single plants add 5c; 3 plants 10c; 6 plants 15c; 12 plants 25c. Larger quantities travel best by express.

**Digitalis • Foxglove**

The Foxgloves, old-fashioned, dignified, and stately, are wholesome company in any garden.

**Giant Shirley Hybrids.** They are magnificent, attaining a height of from 5 to 7 feet, with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from purest white to deepest rose, handsomely spotted with crimson-maroon and chocolate. Plants 25c each; 70c for 3; \$2.50 for 12.

**Gaillardia • Blanket Flower**

**New Dazzler.** One of the showiest hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position. Begins to bloom in June and continues the entire season. The large flowers are gorgeously colored, the center dark red-brown, while the petals are marked with rings of brilliant crimson, orange, and vermilion, and often a combination of all in one flower. Very fine for cutting. Plants 25c each; 70c for 3; \$1.25 for 6.

**Geum**

Very pretty rock-garden and border plants 2 feet high, with showy flowers, making a brilliant display all summer.

**\*Mrs. Bradshaw.** Large, double, orange-scarlet flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

**\*Lady Stratheden.** Golden yellow, double flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

**Heuchera • Coral Bells**

**\*Sanguinea.** Handsome, dwarf, bushy plants of robust growth and easy culture, growing from 18 to 24 inches high and bearing, during July and August, graceful spikes of bright crimson flowers in the greatest profusion. Splendid for the border, rockery, and for cutting. Plants 25c each; 70c for 3; \$2.50 for 12.

**Hibiscus • Mallow**

A wonderfully improved Hibiscus whose giant flowers, 10 to 12 inches in diameter and of greatly intensified color, are borne very freely from July until late in September. This most beautiful and hardy of all perennial plants should be in every perennial border. **Brilliant Red, Pure White, Rose-Pink.** Each, plants 25c each; 70c for 3; \$2.50 for 12.

**Helianthemum • Rock Rose**

Dwarf, evergreen, shrubby perennial. Forms dense masses of pleasing foliage studded with brilliantly colored flowers. Splendid for a dry place in the rockery.

**\*Golden Ball.** Brilliant orange, double flowers. Plants 30c each; 80c for 3; \$3 for 12.

**\*Fire Ball.** Bright scarlet, double flowers. Plants 30c each; 80c for 3; \$3 for 12.

**Iberis • Hardy Candytuft**

**\*Sempervirens.** Splendid, early-flowering rock- and border-plant. Grows 6 inches high and its evergreen foliage is completely hidden with dense heads of pure white flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

A combination of Peat Moss and Bone-meal spread around your plants or dug into your perennial bed will make a world of difference in your garden.

**Hollyhocks**

Stately, majestic, hardy plants from 6 to 8 feet high, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects which cannot be secured with any other flowering plant.

Double White	Double Yellow
Double Pink	Double Red
Double Salmon	Double Maroon

Each of above, 2-year-old plants, 20c each; 50c for 3; \$2 for 12

**Collection:** One plant of each of above 6 colors for 95c; postpaid for \$1.10.

**Collection:** Three plants of each of above 6 colors for \$2.75; postpaid for \$3.

**Prince of Orange.** A new Double Hollyhock with giant flowers of a most pleasing shade of apricot-orange. Plants 35c each; 95c for 3; \$3.50 for 12.

**German Iris**

The Iris is one of the finest of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure, and the colorings, which are exquisitely dainty, are wonderful in their blendings and variety.

**Crusader.** The finest lavender-blue; standards lighter colored than the falls.

**Fairy.** White, delicately bordered and suffused with light blue. A very beautiful flower.

**Helge.** A huge flower of lemon-yellow shaded with pearl.

**Her Majesty.** Standards lovely rose-pink; falls rich crimson tinged with a deeper shade.

**Hiawatha.** Lavender-rose standards; the falls of a deeper color veined with crimson.

**Honorabilis.** A large velvety flower of mahogany and yellow.

**Juanita.** Very beautiful shade of rich deep blue. Grows 27 inches high.

**Mme. Chereau.** A pure white, elegantly frilled flower with a wide border of blue.

**Nine Wells.** Giant flowers with standards of rich purple and falls of violet-blue.

**Perfection.** A very attractive flower with a light blue standard and violet-black falls; orange beard.

**Rhein Nixe.** Pure white standard and deep violet-blue falls, edged with white.

**Queen of May.** A tall grower with lovely rose-pink flowers.

Each of above, plants 15c each; 40c for 3; \$1.50 for 12

**Collection:** One plant of each of above 12 varieties for \$1.45.

**Lavandula • Lavender**

**Vera.** This is the true Sweet Lavender.

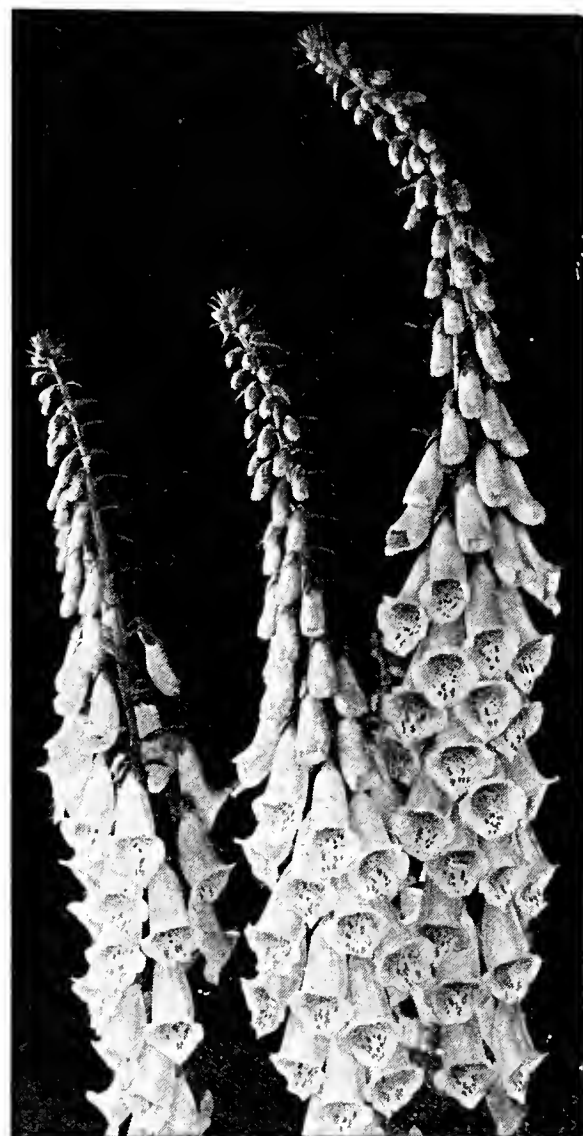
It grows about 18 inches high and bears delightfully fragrant, blue flowers in July and August. Plants 25c each; 70c for 3; \$2.50 for 12.

**Lychnis • Campion**

A fine old-fashioned flower, bearing during the summer and early autumn large heads of brilliantly colored flowers that live up the hardy border.

**Chalcedonica.** Heads of vivid scarlet flowers; in bloom a long time. One of the brightest plants for the garden. Plants 25c each; 70c for 3; \$2.50 for 12.

**\*Viscaria flore pleno.** A fine double variety. Old rose blossoms. It grows about 12 inches high. Plants 25c each; 70c for 3; \$2.50 for 12.



Giant Shirley Foxgloves

**Praises from North and South**

The seeds of Zinnias and Golden Glean Nasturtium were indeed most satisfactory. — M. M. WESTON, Clifton Springs, N. Y.

The Virginia Stock from Hart & Vick's seed last year was indeed beautiful. — MRS. D. W. WHITE, Tallahassee, Fla.



German Iris





Hardy Phlox

**Liatris • Blazing Star; Gayfeather**

*Pycnostachya*. Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in midsummer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration, not only in the summer, but can be dried for winter. Our displays of Liatris at flower shows last season attracted much attention. Strong plants, 25c each; 70c for 3; \$2.50 for 12.

**Lupin • Lupinus**

Stately and beautiful perennials, producing long spikes of beautiful, pea-shaped flowers. They are excellent for cutting, and bloom from June until September. We offer the New Sweet-scented Polyphyllus Lupin, a great improvement over the older variety. Plant them a foot apart in good garden soil, preferably in a semi-shady location. We offer four colors: Brilliant Red, Pure White, Rose-Pink, and Blue. Plants 25c each; 70c for 3; \$2.50 for 12.

Our Hardy Plants are field-grown, two years old, and freshly dug to fill your order



Hardy Lupins



Festiva Maxima Peonies

**Hart & Vick's Peonies**

These easily grown, very hardy plants, requiring no protection even in the most severe climates, and increasing in beauty each year, are a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance make them rivals of the finest roses. Plant Peonies early and not too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Give them an abundance of water during their growing season.

**Albert Crousse.** Immense, very full flower of a pure, delicate shell-pink, without any markings; very fragrant. Erect-growing; late-blooming.

**Duchesse de Nemours.** Guard petals white, center lemon-yellow; fragrant. Strong grower and free bloomer.

**Festiva Maxima.** A tall and vigorous grower and a very free and early bloomer. Pure white, with flecks of crimson in the center.

**Edulis Superba.** A large, double flower whose petals are bright, clear pink with a silvery reflex.

**Karl Rosenfield.** Very large flower of globular, semi-rose type. It has no equal as an early red.

**Marechal Vaillant.** Large, very double flowers of dark mauve-pink.

**Monsieur Krelage.** Deep solferino-red, with amaranthine center. A very large flower, free-blooming and erect-growing.

Each of above, 45c each; \$1.25 for 3; \$4.50 for 12.

Collection: One each of above 7 Peonies for \$2.65; postpaid, east of the Mississippi River for \$2.85; west of this point, add 5c per root.

**Pentstemon**

**Barbatus, Pink Beauty.** One of our most useful perennial plants, growing 3 feet high and bearing, all summer long, spikes of bright pink flowers. Perfectly hardy and will thrive in any soil. Makes a splendid cut-flower, especially beautiful when in combination with gypsophila. Plants 25c each; 70c for 3; \$2.50 for 12.

**Ovatus.** A strong-growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over 3 feet tall. Good cut-flowers and excellent in the sunny flower border. Plants 25c each; 70c for 3; \$2.50 for 12.



Phlox subulata, Vivid

**Hardy Perennial Phlox***Phlox decussata*

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November. Plant early in the spring or in October. Set about 18 inches apart and keep well watered.

**Champs Elysees.** Large trusses of rich, dark purple flowers on sturdy plants.

**Commander.** A beautiful new crimson-red with a darker eye. Most striking of all colors.

**Corline von Hindenburg.** A delicate shade of lavender-blue; large flowers on long stems.

**General von Heutz.** Large, brilliant red flowers on tall stems.

**Jules Sandeau.** Pure watermelon-pink; very large flowers, borne very freely. A splendid variety.

**Mrs. Jenkins.** Immense panicles of pure white. Called by many the best of its color.

**Mrs. Milly van Hoboken.** New rich, bright pink Phlox. Large flowers on long stems. An unusually good variety.

**Richard Wallace.** Large trusses of white flowers with a carmine eye.

**Rijnstroom.** A good strong grower, producing an abundance of stem, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.

**Thor.** A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a salmon glow. A light halo surrounds the aniline-red eye.

Each of above, plants 25c each; \$2.50 for 12; \$18 per 100.

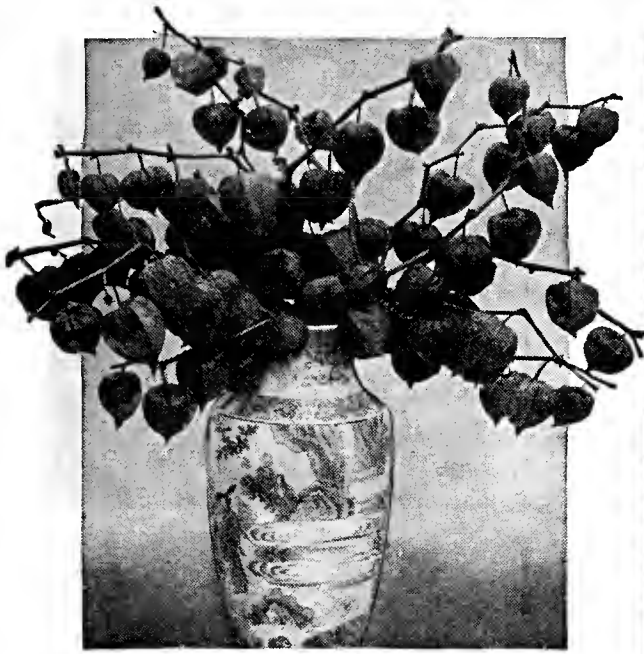
Collection: One plant each of above 10 kinds for \$2.15; postpaid, east of the Mississippi River for \$2.40.

**Phlox subulata • Moss Pink**

An early, spring-flowering Phlox, with pretty, moss-like evergreen foliage, which is hidden under the masses of bloom during the flowering season. A splendid plant for the rockery, the border, or for covering graves.

\*Rosea. Bright rose. \*Vivid. Bright pink, red eye. Plants 25c each; 70c for 3; \$2.50 for 12; \$17.50 per 100.

Get acquainted with new varieties of flowers by growing some in your garden each year



Physalis

**Physalis • Chinese Lantern Plant**

**Francheti.** Thrifty, strong-growing plant, bearing quantities of orange-colored, lantern-like pods, used, when dried, for house decoration. Plants 25c each; 70c for 3; \$2.50 for 12.

**Physostegia**

One of the most beautiful of our midsummer flowering perennials, forming dense bushes, bearing spikes of delicate, tubular flowers.

**Virginica.** Bright, soft pink flowers on plants 4 feet high. Plants 25c each; 70c for 3; \$2.50 for 12.

**Virginica, Vivid.** A new variety growing 2 feet high and bearing large flowers of bright violet-mauve. Plants 25c each; 70c for 3; \$2.50 for 12.

**Polemonium**

**\*Reptans.** A splendid rock-garden and border plant that grows 8 to 10 inches high and is covered in April, May, and June with showy blue flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

**Pyrethrum • Giant Daisy**

A splendid perennial of daisy-like form that comes in many beautiful colors from the deepest reds, through the rose, lilac-rose, and pink shades, to the purest white. The flowers are borne on tall, sturdy stems and are invaluable for cutting. They will bloom all season if given a sunny location. Plants 25c each; 70c for 3; \$2.50 for 12.

**Primula • English Primrose**

**\*Vulgaris.** An old favorite that should be in every garden. It is one of the very earliest of spring flowers, of bright canary-yellow, and makes a splendid plant for the rockery or the border. Plants 25c each; 70c for 3; \$2.50 for 12.

**Plumbago**

**\*Larpenae.** Dwarf, spreading border- and rock-plant, 6 to 8 inches high, covered with deep blue flowers all summer and fall. Plants 25c each; 70c for 3; \$2.50 for 12.

**Rudbeckia****Giant Purple Coneflower**

**Purpurea.** A most interesting hardy perennial, bearing all summer long, large, showy, reddish purple flowers about 4 inches across. The strong, robust plant grows about 3 feet high. Plants 25c each; 70c for 3; \$2.50 for 12.



Primula

**Saponaria**

**\*Ocymoides splendens.** A very useful plant for the rockery or border, bearing masses of attractive, small, bright rose-colored flowers from May until August. Height 8 inches. Plants 25c each; 70c for 3; \$2.50 for 12.

**Shasta Daisy**

**Alaska.** The pure white, long-petaled flowers, with their golden yellow centers, held erect on long, strong stems, are among the best of the hardy garden flowers. They are easily grown and very fine, both as a garden decoration and for cutting. The plants grow 3 feet high and are in full bloom from June until August. Strong, 2-year-old plants, 25c each; 70c for 3; \$2.50 for 12.

**Stokesia • Cornflower Aster**

**Cærulea.** A charming and beautiful plant, growing about 2 feet high, bearing freely from June until frost handsome lavender-blue, centaurea-like blossoms measuring 5 inches across. Plants 25c each; 70c for 3; \$2.50 for 12.

**Sedum • Stonecrop**

The dwarf Sedums are the most popular of all plants for the rockery. They are especially fond of sand and full sun, but will thrive just about anywhere.

**Spectabile, Brilliant.** An erect Sedum, growing 18 inches high, with broad, light green foliage and immense heads of handsome, showy, amaranth-red flowers. Blooms in the late fall. Plants 25c each; 70c for 3; \$2.50 for 12.

**Dwarf Varieties**

**\*Acre (Golden Moss).** Much used for covering graves. Foliage green. Flowers bright yellow.

**\*Album.** Dwarf and spreading. Thick, waxy, round foliage. White flowers. Splendid rock-plant.

**\*Glaucum.** Lustrous green foliage and pink flowers. Height 2 inches.

**\*Kamtschaticum.** Orange-yellow flowers and prostrate, green foliage, turning yellow in the fall.

**\*Lydium.** Bronzy green foliage and bright pink flowers.

Each of above, plants 25c each; 70c for 3; \$2.50 for 12.

**Collection:** One plant of each of above 5 kinds for 95c; postpaid for \$1.10.



Yucca filamentosa

**Sweet William**

A well-known attractive, free-flowering perennial that produces, in the early summer, richly colored flowers.

**Newport Pink.** Watermelon-pink.

**Scarlet Beauty.** Rich scarlet.

Plants 25c each; 70c for 3; \$2.50 for 12.

**Sempervivum • Hen and Chickens**

Evergreen, rosette-like plants popular for the rockery.

**\*Arachnoideum (Small Cobweb Houseleek).** Flowers bright red.

**\*Globiferum.** Yellow flowers.

Plants 20c each; 55c for 3; \$2 for 12.

**Veronica • Speedwell**

**Spicata.** A thrifty-growing plant 2 feet high, bearing spikes of rich blue flowers in July and August. Plants 25c each; 70c for 3; \$2.50 for 12.

**\*Repens.** Very useful rock- and carpeting-plant about 2 inches high, with thickly matted foliage hidden in May and June under a cloud of light blue flowers. Plants 25c each; 70c for 3; \$2.50 for 12.

**Viola cornuta • Tufted Pansy**

One of the best edging and rock-garden plants, and may be kept in bloom from May until October if they are sheared several times during the season, so that the flowers do not go to seed.

**\*Golden Yellow.** A very beautiful flower that makes a splendid combination with Jersey Gem. Plants 25c each; 70c for 3; \$2.50 for 12.

**\*Jersey Gem.** Compact and sturdy plant, bearing a profusion of pure violet flowers on 6-inch stems from early May until frost. Plants 25c each; 70c for 3; \$2.50 for 12.

**Yucca • Adam's Needle**

**Filamentosa.** An effective and striking plant on the lawn or on dry banks where few other plants will grow. Its broad, swordlike, evergreen foliage and immense spikes of creamy white flowers, rising to a height of 6 feet, make it a bold and handsome subject. Plants 25c each; 70c for 3; \$2.50 for 12.





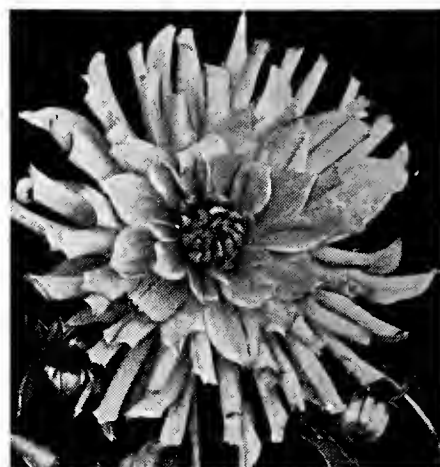
Decorative Dahlia



Peony-flowered Dahlia



Show Dahlia



Cactus Dahlia

## Hart & Vick's Choice Dahlias

Abbreviations: (C) Cactus; (D) Decorative; (P) Peony-flowered; (S) Show; (F) Fancy; (P.P.) Pompon

**A. D. Livoni.** (S) Color, a beautiful clear pink. Flowers of great substance and good keeping qualities, with full centers, held on strong, erect stems. Tubers 25c each; 3 for 70c.

**American Beauty.** (F) A very striking bright red Exhibition Dahlia of the most iridescent, rich, glowing cardinal. Tubers 35c each; 3 for 95c.

**Catharine.** (P.P.) One of the best early bloomers of perfect form. Color, a deep yellow. Tubers 35c each; 3 for 95c.

**Chatenay.** (P) An easy variety to grow, producing a profusion of huge blooms. Color is a lovely soft pink. Tubers 45c each; 3 for \$1.25.

**Countess of Lonsdale.** (C) One of the most popular of the Cactus Dahlias. It has strong, straight, pointed petals of a deep salmon-pink. Tubers 35c each; 3 for 95c.

**Darkness.** (P.P.) Very popular and vigorous-growing variety of a rich, deep maroon. Tubers 25c each; 3 for 70c.

**D. M. Moore.** (D) A free and early bloomer on strong bushes. Exceedingly beautiful. Color is a magnificent dark maroon-red, blending to velvety ox-blood-red. Tubers 45c each; 3 for \$1.25.

**Floradora.** (C) Begins to flower early and continues until frost. Blooms are of mammoth size, of the true quilled type. Color is a gorgeous crimson-maroon. Tubers 35c each; 3 for 95c.

**Gay Paree (Jean Chazot).** (C) This is one of the very best all-round varieties that have yet been produced. A beautiful golden bronze, with a faint touch of nasturtium-red. Tubers 35c each; 3 for 95c.

**Jane Cowl.** (D) Deep, massive blooms of bronzy buff and old-gold, blending darker toward the perfect center. A wonderful exhibition flower. Tubers 45c each; 3 for \$1.25.

**Jean Kerr.** (D) The most valuable of all white Dahlias, with lovely, medium-sized blooms carried on long stems. Flowers early and continuously. Tubers 35c each; 3 for 95c.

**Jersey's Beacon.** (D) This fine novelty is Chinese scarlet, paler on the reverse, giving a two-toned effect. Large; free bloomer; vigorous grower. Tubers 45c each; 3 for \$1.25.

**Jersey's Beauty.** (D) The beautiful, large, pink flowers are of perfect form. Its blooms are held well above the foliage on long, stiff stems. As a cut-flower, it is a splendid keeper. Tubers 35c each; 3 for 95c.

**Jersey's Mammoth.** (C) Large, finely formed Cactus Dahlia of golden buff, deepening to russet. Very prolific bloomer. Tubers 35c each; 3 for 95c.

**Kalif.** (C) A rich, vivid, Turkey-red. An old favorite and fine for cutting. Flowers are held on strong stems. Tubers 35c each; 3 for 95c.

**Kathleen Norris.** (D) A bloom of massive proportions, with broad, overlapping petals having twisted ends. Color, a true rose-pink, deepening to mallow-pink. Tubers \$1.50 each; 3 for \$4.

**Le Colosse.** (F) This Dahlia is truly great, as it is a robust grower and a profuse bloomer, with artistic blooms on strong stems. Color is a gorgeous salmon-red. Tubers 55c each; 3 for \$1.50.

**Little Beauty.** (P.P.) Very profuse bloomer. Delicate shell-pink flowers. Tubers 25c each; 3 for 70c.

**Little Mabel.** (P.P.) Blooms from early in the season until frost. Color is a beautiful shade of amber. Tubers 25c each; 3 for 70c.

**Maude Adams.** (S) Handsome, creamy white flowers, overlaid with a soft pink. Blooms profusely and continuously. Tubers 35c each; 3 for 95c.

**Mina Burgle.** (D) Very large, rich, brilliant scarlet blossoms on long, stiff stems. Tubers 35c each; 3 for 95c.

**Mrs. I. de Ver Warner.** (D) Beautiful, large, well-shaped blooms carried on long, stiff stems. The color is a superb shade of mauve-pink. Tubers 35c each; 3 for 95c.

**Patrick O'Mara.** (D) Splendid, large, well-formed flowers of a concentrated, rich, golden buff color. Magnificent massive blooms. Tubers 45c each; 3 for \$1.25.

**Paul Michael.** (D) A gigantic Dahlia, remarkable not only for its great size and perfect form but also for its richness of color, a gorgeous golden bronze. Tubers 45c each; 3 for \$1.25.

**Rene Cayeux.** (C) Bright cardinal-red, reflex lighter. A strong, erect grower and a profuse bloomer. Tubers 35c each; 3 for 95c.

**Sagamore.** (D) This Dahlia is a wonderful exhibition variety. Color amber-gold, shaded with salmon-rose and orange-buff. Tubers 35c each; 3 for 95c.

**Sunbeam.** (P.P.) A very graceful Pompon Dahlia, with bright, rich crimson flowers of perfectly round form. Tubers 25c each; 3 for 70c.

**Trentonian.** (D) A blend of old-gold, amber, and copper-bronze. Large, long-stemmed flowers. Tubers 35c each; 3 for 95c.

### Perfectly Satisfied with the Bulbs

The flowers from the Tuberous Begonia bulbs purchased from you are the prettiest I ever saw.—F. R. SMITH, New York City.

The Colehium Lilies received this morning are the finest ever. I am more than pleased. Kindly send an additional bulb, and six Auratum Lily bulbs.—J. R. BARNEY, Kenmore, N. Y.



Pompon Dahlias



## Hart & Vick's Gladiolus

By Mail or Express, prepaid east of the Mississippi River; to more distant points add 5c per dozen

So wonderful have been the improvements in this most popular garden flower during the last few years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted.

All our bulbs are over size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. The newer varieties are shown in capitals

**ADAGIO.** Apricot-orange, overlaid salmon. One of the loveliest of all Glads. The very large flowers are carried on tall, stout stems. Bulbs 45c for 3; \$1.45 per doz.; \$9.75 per 100.

**Alice Tiplady.** A new and distinct color in Gladiolus—a rich orange-saffron. This is the largest and finest Primulinus hybrid ever introduced. Bulbs 20c for 3; 45c per doz.; \$3.00 per 100.

**America.** An old variety but still stands unrivaled as the finest, pure, soft lavender-pink. Bulbs 20c for 3; 45c per doz.; \$3.25 per 100.

**Baron Hulot.** Rich violet-blue. Strong stems carrying many flowers. Bulbs 25c for 3; 85c per doz.; \$6.25 per 100.

**BETTY NUTHALL.** One of the finest varieties of recent introduction. Color is a soft tone of light salmon-pink, with a pale orange throat. Bulbs 35c for 3; \$1.20 per doz.; \$8.00 per 100.

**Crimson Glow.** A splendid exhibition variety, with large brilliant crimson flowers, many open at one time, on tall, strong spikes. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Dr. F. E. Bennett.** Large peach-red flowers, overlaid with flame-scarlet; creamy white throat, speckled with ruby-red. A marvel of striking brilliancy. Bulbs 20c for 3; 60c per doz.; \$4.00 per 100.

**E. J. Shaylor.** Beautiful deep rose-pink blooms on tall, strong plants. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Evelyn Kirtland.** Geranium-pink flowers, darker at the edges, scarlet blotches on the lower petals. Bulbs 20c for 3; 60c per doz.; \$4.00 per 100.

**Golden Dream.** Deep golden yellow flowers on long, strong stems. Bulbs 20c for 3; 65c per doz.; \$4.50 per 100.

**Golden Measure.** Fine, deep yellow, large, wide-open flowers on tall, strong stems. A winner at exhibitions. Bulbs 20c for 3; 60c per doz.; \$4.00 per 100.

**Halley.** A very early-flowering kind with large, salmon-pink, creamy throated blooms. Bulbs 20c for 3; 45c per doz.; \$3.00 per 100.

**JOERG'S WHITE.** Great creamy white flowers deepening to ivory in the throat. Strong growing. Bulbs 45c for 3; \$1.45 per doz.; \$9.75 per 100.

**MINUET.** Beautiful, clear, light lavender. Considered the best lavender in existence. Four to six large blooms open at one time on strong stems. Bulbs 35c for 3; \$1.25 per doz.; \$8.50 per 100.

**Mrs. Dr. Norton.** Delicate pink, cream, and yellow color combination. Many flowers open at a time. Bulbs 20c for 3; 55c per doz.; \$3.75 per 100.

**Mrs. F. C. Peters.** Soft rosy lavender with crimson blotches bordered white on lower petals. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Mrs. Francis King.** Brilliant flame-pink, shaded salmon. Most attractive either in the garden or as a cut-flower. Bulbs 20c for 3; 45c per doz.; \$3.00 per 100.

**Mrs. Frank Pendleton, Jr.** Bright salmon-pink, with deep red throat-blotches. Very large flowers on long, straight stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Mrs. Leon Douglas.** Enormous blooms of begonia-rose, striped flame-scarlet, lower petals yellow, speckled ruby. Bulbs 20c for 3; 60c per doz.; \$4.00 per 100.

**MRS. VAN KONYNENBURG.** Matchless brilliant blue flowers of very large size, opening up, without fading, to the very top of the tall spikes. Bulbs 35c for 3; \$1.15 per doz.; \$7.50 per 100.

**Orange Queen.** A new giant-flowering Prim. with pure apricot-colored flowers on tall and graceful stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Peace.** Immense, pure white flowers with violet markings on the lower petals. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**PFITZER'S TRIUMPH.** Enormous blooms of a bright salmon-orange, with a very small, deeper throat blotch. Bulbs 30c for 3; 95c per doz.; \$6.50 per 100.

**Purple Glory.** Large, ruffled flowers of deep purple on tall, sturdy stems. Bulbs 30c for 3; 95c per doz.; \$6.50 per 100.

**Rose Ash.** Old-rose, overlaid and blended with pink, blue, and red, giving the color of ashes of roses. Large spike of flowers on a tall stem. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Scarlet Wonder.** Rich, velvety scarlet flowers on strong spikes 4 to 5 feet tall. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Schwaben.** A beautiful canary-yellow with deep carmine markings in the throat. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**Souvenir.** The purest yellow of all Primulinus Gladiolus. Large, beautifully shaped flowers on tall, slender stems. Bulbs 20c for 3; 50c per doz.; \$3.50 per 100.

**VEILCHENBLAU.** Magnificent violet-blue flowers with pansy-purple blotches on the lower petals. Bulbs 45c for 3; \$1.45 per doz.; \$9.75 per 100.

**W. H. Phipps.** La-France-pink, overlaid with light rose-salmon; lighter towards the center and with lightly speckled ruby throat markings. Bulbs 25c for 3; 70c per doz.; \$4.50 per 100.

**Primulinus Mixture.** A mixture of blending colors in these graceful Gladiolus in tones running from creamy yellow to orange, apricot, and crimson. We recommend this mixture to those who wish an unusually graceful flower for house decoration. Bulbs 45c per doz.; 85c for 25; \$1.60 for 50; \$3.00 per 100.

### Hart & Vick's Exhibition Mixture of Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 25c for 6; 45c per doz.; 85c for 25; \$3.25 per 100; mail or express prepaid east of the Mississippi River; to more distant points add 5c per dozen.





Lilium auratum

Lilium speciosum magnificum

Lilium regale

## Hardy Garden Lilies

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the near-by plants which is so necessary for successful growing. Plant these Lilies in the early spring, as soon as the frost is out of the ground, and allow a foot of space between them. Follow directions as to the depth each kind should be planted.

**Auratum.** This Lily is sometimes called the Gold-banded Lily of Japan. It is one of the finest of all Lilies, with its large, graceful, fragrant flowers of delicate ivory-white, thickly spotted with chocolate-crimson and striped through the center with golden yellow. Grows 3 to 5 feet high and blooms from July to September. Stem-rooting; plant 10 inches deep. Extra-large, strong bulbs, 35c each; 90c for 3; \$3.50 for 12; \$27.50 per 100.

**Colchicum Szovitzianum.** Bears, in June, handsome spikes of 20 to 30 large, turban-shaped flowers of clear citron-yellow, spotted with black. Grows 5 feet high and thrives best in a sandy loam. Plant 5 inches deep. 60c each; \$1.65 for 3; \$6.45 for 12; \$50 per 100.

**Elegans atrosanguineum.** A very hardy, low-growing Lily, particularly adapted to the rock-garden and for growing in front of taller perennials. The large, erect, dark red flowers, with deep crimson centers, are borne profusely on 1-foot stems in June and July. Plant 6 inches deep. 30c each; 85c for 3; \$3.25 for 12; \$25 per 100.

**Henryi.** This very beautiful Lily comes from China. It is a strong, hardy, healthy grower and one of the finest for the garden. The stalks, 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot-yellow, lightly spotted with brown. Stem-rooting; plant 10 inches deep. Giant bulbs, 45c each; \$1.20 for 3; \$4.50 for 12; \$35 per 100.

**Pardalinum (Leopard Lily).** A stately Lily, growing 6 feet high and bearing, in July, 15 to 20 showy flowers of bright scarlet, shading to yellow and freely spotted with brown. Base-rooting; plant 5 inches deep. Bulbs 40c each; \$1.10 for 3; \$3.90 for 12; \$30 per 100.

**Regale.** A hardy Lily with waxy white petals striped with pink and a lemon-yellow throat. The trumpet is about 6 inches long, and when the flower is fully developed it is about 7 inches across. The bloom, when cut or if left on the plant, possesses wonderful keeping qualities. It has a delightful perfume, somewhat resembling the variety *L. auratum*, and yet somewhat like a gardenia. Stem-rooting; plant 8 inches deep. Strong bulbs, that will flower the first season, 40c each; \$1.10 for 3; \$3.90 for 12; \$30 per 100.

**Speciosum magnificum.** Words cannot describe the beauty of this variety. Flowers are frosted white, spotted, clouded and bordered with deep pinkish crimson. A much superior variety to Roseum or Melpomene of the Speciosum type. For the border, among hardy plants, or naturalized among the rhododendrons, this is an equal favorite with the handsome Auratum offered above. Blooms outside during August. Stem-rooting; plant 10 inches deep. Large bulbs, 45c each; \$1.20 for 3; \$4.50 for 12; \$35 per 100.

**Speciosum album.** This large, white Japanese Lily, with a greenish band running through each petal, is a splendid plant for the hardy border. It flowers late in the season and its clusters of bloom around the graceful stems and its fine green foliage set it off to wonderful advantage. Stem-rooting; plant 8 inches deep. Very large, strong bulbs, 45c each; \$1.20 for 3; \$4.50 for 12; \$35 per 100.

**Superbum (American Turk's-Cap Lily).** In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with 20 to 30 flowers. May be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Plant 5 inches deep. Extra-selected bulbs, 30c each; 75c for 3; \$2.75 for 12; \$20 per 100.

**Tigrinum splendens.** The old-fashioned single Tiger Lily with its petals of orange-red spotted with black. Very showy and grows 4 to 5 feet high. Plant 8 inches deep. Bulbs 20c each; 50c for 3; \$1.65 for 12; \$12 per 100.

**Tigrinum flore-pleno.** Same as *Tigrinum splendens*, except with double flowers. Bulbs, 30c each; 75c for 3; \$2.75 for 12; \$20 per 100.

**Umbellatum, Sappho.** A very showy, easily grown Lily, bearing, in June, clusters of large, erect flowers of light orange-red. Very early flowering. Grows 2 feet high. Stem-rooting; plant 8 inches deep. 30c each; 85c for 3; \$3.25 for 12; \$25 per 100.

### Special Collections of Hardy Lilies

**COLLECTION N**—One bulb each of these 12 splendid kinds for \$3.95 (regular price \$4.50).

**COLLECTION O**—Three bulbs each of these 12 Hardy Lilies for \$10.45 (regular price \$12.05).

## Water-Lilies for Garden Pools

**Odorata.** The native white Water-lily. 50c each; 3 for \$1.35.

**Chromatella.** Best hardy yellow. \$1.25 each; 3 for \$3.50.

**W. B. Shaw.** Large; rosy pink; fragrant. 85c each; 3 for \$2.35.

**Gladstone.** Largest pure white. \$1.45 each; 3 for \$4.15.

If wanted by Parcel Post, add 5 cents per plant

## Giant Hybrid Amaryllis

Of all bulbs to grow indoors, these are the most beautiful and easiest to bring into flower. These new hybrids are enormous in size and gorgeous in coloring. Pot the bulb in good loam, well fertilized, water and put in a dark, cool place for four weeks, then bring to heat and sunlight. After flowering, rest the bulbs for another season. Jumbo bulbs, 65c each; \$1.75 for 3; \$6.50 for 12.

We prepay Parcel Post or Express charges east of the Mississippi River on the bulbs described on this page; west of this, add 5 cents per bulb.

## Summer-flowering Bulbs

Parcel Post or Express prepaid east of Mississippi River on any of the bulbs described on this page; west of this add 5c per bulb

### Poppy-flowered Anemone

**St. Brigid, Mixed.** These Anemones have such a range of colors that they are desirable for garden display and cutting. The plants grow 8 to 10 inches tall and produce large, single to double, poppy-like flowers. They are hardy, easily grown, and can be planted in either spring or fall. Set the bulbs 2 to 3 inches deep and 6 inches apart in fine, well-drained soil. 10c each; 25c for 3; 75c for 12; \$5 per 100.

### Golden Yellow Calla Lily

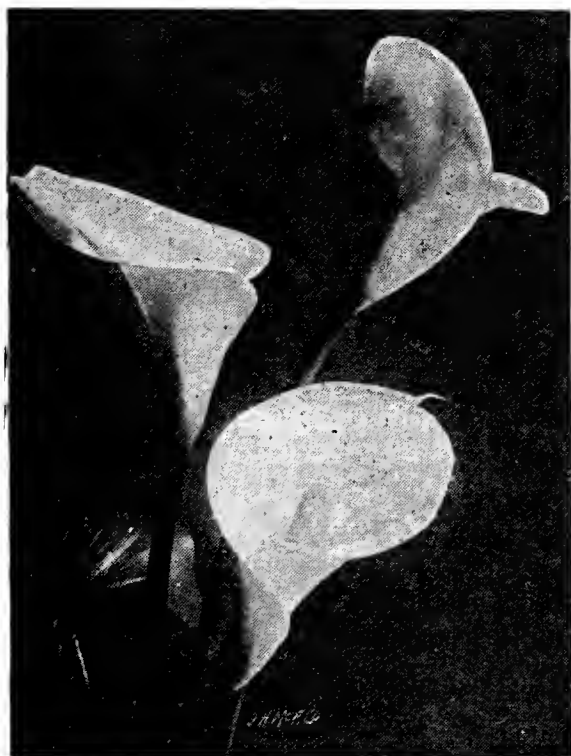
**Elliottiana.** The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes. Strong bulbs, 40c each; \$1.10 for 3; \$4 for 12; \$30 per 100.

### Cinnamon Vine

No other vine will cover a trellis, fence, or arbor more quickly or satisfactorily than this easily grown climber from China. It will grow from 15 to 30 feet high the first season and higher in succeeding years. The handsome foliage is dark green, thick and glossy, while the racemes of white blossoms emit a delightful cinnamon-like perfume. This vine is perfectly hardy, thriving in all soils, wet or dry, in the sun or shade, and absolutely free from disease, blight, or insects. 15c each; 40c for 3; \$1.25 for 12.

### Ismene • Peruvian Daffodil

**Calathina.** The blooms resemble those of the amaryllis, but are pure white and have a pleasing fragrance. Bulbs should be set out in June; they may be taken up in October, permitted to rest for a month or so, and potted for indoor blooming. 25c each; 70c for 3; \$2.50 for 12.



Golden Yellow Calla Lily



Anemone, St. Brigid

### Tuberous-rooted Begonias

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window- and porch-boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers, they are very fine. They are easily grown. Just start the bulbs indoors during March or April and set out when all danger of frost is past. Set the plants a foot apart and give them plenty of fertilizer and water. In the fall, dig, spread out to dry, and keep over winter in sand in a cool place.

Large bulbs, 1½ inches and up in diameter

#### Single-flowered Begonias

Orange, Crimson, Rose, Yellow, White. 20c each; \$2 for 12; \$16 per 100.

#### Double-flowered Begonias

Rose, Yellow, White, Crimson, Orange. 25c each; \$2.50 for 12; \$18 per 100.

#### Fripped Petaled Begonias

Rose, Yellow, White, Crimson, Orange. 25c each; \$2.50 for 12; \$18 per 100.

### Caladium • Elephant's Ear

**Esculentum.** This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks where their decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth bulbs, 20c each; 50c for 3; \$1.95 for 12; \$14.50 per 100.

### Fancy-leaved Caladiums

**Mixed.** A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice mixture of varieties. 30c each; 80c for 3; \$3 for 12.

### Hyacinthus • Summer Hyacinth

**Candicans.** A luxuriant-growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Plant them as a background to lower growing perennials or in the center of beds. Take up the bulbs in the fall and keep as you would gladiolus, in a cool, dry place. Large bulbs, 15c each; 40c for 3; \$1.45 for 12.

### Madeira Vine

The old favorite Climbing Mignonette so much prized on account of its rapid growth and freedom from disease and insects. A splendid vine for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of feathery, fragrant, white flowers are very effective. A free and constant bloomer. Strong tubers, 15c each; 40c for 3; \$1.25 for 12.

### Montbretias

**Hybrids, Mixed.** Visitors at the flower show at the Rochester Exhibition last fall will remember the gorgeous colorings in the several vases of Montbretia in our exhibit. This most showy of summer-flowering bulbs produces numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 to 15 bulbs, set 6 inches apart, and they will make a splendid display in your garden. 20c for 3; 75c for 12; \$5.25 per 100.

### Oxalis

**Mixed.** A splendid little plant for borders, pot-growing, and for baskets. They are dwarf- and compact-growing, and bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over, and dig and store for winter in the fall. 15c for 6; 25c for 12; 45c for 25; \$1.35 per 100.

### Tuberoses

These delightfully fragrant and beautiful summer-flowering bulbs should be planted early in the spring and at intervals as late as July for a succession of flowers all season long. For extra-early flowers, start them inside in February or March and transplant to the garden in the spring. You can also grow them in pots for house blooming and have Tuberoses in bloom the year round. Strong bulbs, 10c each; 25c for 3; 75c for 12; \$5.50 per 100.



Tuberous-rooted Begonia



# Remedies for Insects and Fungus

Insecticides marked \* can be sent by Parcel Post. When wanted this way, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.). Prices subject to change without notice.

**Antrol.** The Antrol system is adapted to any size house or garden, and quickly destroys all species of sweet-eating ants. It is composed of small glass containers and a syrup that the queen ants or workers carry back, poisoning and killing the entire colony. **Ready-Filled Set:** 4 Glass Feeders filled with Syrup, 50c. **Standard Antrol Set:** 4 Glass Containers, waterproof, dirt-proof, rustproof, and one 4-oz. bottle of Antrol Syrup—enough for 2 fillings, 75c. Extra Glass Containers, 10c each. Syrup, 4-oz. bottle 35c; 1-pt. bottle 85c.

**Arsenate of Lead.** (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting,  $\frac{1}{2}$  lb. 20c; lb. 35c; 4 lbs. 75c; over 20 lbs., 18c per lb.

**Black-Leaf 40.** A concentrated nicotine solution for aphids, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$9.85.

**Bordeaux Mixture.** (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of water will make standard 3-50 mixture. Lb. 35c; 4 lbs. 75c; over 20 lbs., 16c per lb.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks, ants, gophers, and ground-squirrels. Also for white grubs and grayfish in lawns.  $\frac{1}{2}$  lb. 45c; lb. 75c.

**Ever Green.** New. A non-poisonous pyrethrum insecticide that will not injure, burn, or discolor foliage or flower. Kills cutworms, white fly, thrip, aphids, Mexican bean beetle. Easy to use; no spreader needed.  $1\frac{1}{2}$  ozs. 35c; 6 ozs. \$1; 16 ozs. \$2; gal. \$12; 5 gals. \$50.

**Fish-Oil Soap.** For mild forms of scale. Is an excellent summer spray when something stronger cannot be used or where the San José scale exists. It is good for washing off lemon trees, oleanders, and almost anything that would be infected with a soft-shelled, or, in fact, almost any kind of insect. Lb. 35c; 5 lbs. \$1.35.

**Fungtrogen.** A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Use 1 part to 60 parts of water. Qt. \$2.

**Grafting Wax** (Trowbridge).  $\frac{1}{4}$  lb. 20c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 5 lbs. or more, 48c per lb.

**Grape and Rose Dust.** Controls fungous diseases, black-spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. Lb. 40c; 5 lbs. \$1.50.

**Lime-Sulphur.** (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.35; 10 lbs. \$2.50; 25 lbs. or more at 18c per lb.

**Nicofume.** (Powder.) For fumigating greenhouses. Use 3 heaping tablespoonfuls to 6000 cubic feet of air-space. Lb. \$1; 5 lbs. \$3.35; 10 lbs. \$5.85.

**Nico-Fume.** (Liquid.) An effective vaporizing liquid. Lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.

**\*Nico-Fume.** (Paper.) A nicotine preparation that furnishes easiest method of fumigation. Box (24 sheets) \$1.25; 144 sheets \$4.50; 288 sheets \$8.

**Nicotine Pyrox.** Kills both chewing and sucking insects. 10-oz. jar 50c; 40 ozs. \$1.25; 5 lbs. \$1.75; 10 lbs. \$3.

**\*Nursery Volck.** Controls scale on evergreens, ornamental trees, shrubs, and plants. Safe, non-poisonous, easy to use.  $\frac{1}{2}$  pt. 35c; pt. 55c; qt. 80c; gal. \$2.50; 5 gals. \$7.50.

**Pomo-Green without Nicotine.** A leaf-green powder to be dusted on roses, phlox, snapdragons, delphiniums, etc., controlling black-spot, rust, mildew, and chewing insects. Lb. 50c; 5 lbs. \$1.75; 50 lbs. \$11.

**Pomo-Green with Nicotine.** Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. Lb. 75c; 5 lbs. \$3.

**Red Arrow Insect Spray.** A non-poisonous insecticide for use against chewing and sucking insects. Kills earthworms in lawns, greens, and fairways. Use  $1\frac{1}{2}$  ounces to 5 gallons of water. Oz. 35c;  $\frac{1}{4}$  pt. \$1;  $\frac{1}{2}$  pt. \$1.75; pt. \$3.25; qt. \$6; gal. \$17.50.

**Slug-Shot.** Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 25c; 5 lbs. \$1.

**Snarol.** For the control of cutworms, slugs, snails, and other pests that destroy the roots, stems, and foliage of plants. Sprinkle around the plant where the pests will eat it. Lb. box 35c; 4-lb. box 85c.

**Sulphate of Iron.** Kills dandelion and other weeds in your lawn. Use  $1\frac{1}{2}$  lbs. to 2 gals. of water; this will cover 250 sq. ft. of lawn. Apply with compressed-air insecticide sprayer or with ordinary watering-pot. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.75; 100 lbs. \$6.50.

**Sulphur.** (Powdered.) For mildew on roses and other plants. Lb. 15c; 5 lbs. 55c; 10 lbs. \$1; 25 lbs. \$1.85.

**Terro Ant-Killer.** Destroys ants in house and garden. Bottle 45c.

**Tobacco Dust.** (For fumigating.) Called Fumetobac. An improved, double-strength powder; easy to burn; kills most greenhouse insects. Use 4-in. pot to each 10,000 cu. ft. Lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.

**Tobacco Dust.** (For dusting.) Easily applied with dust-gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$3.85.

**\*Tree Tanglefoot.** A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. \$11.

**\*Weed-Killer, Atlas.** Non-Poisonous Duster. Kills poison ivy, all weeds and grass without damage to humans or animals. Simply shake the powder from the can on undesirable vegetation on driveways, paths, tennis-court. Use 1 lb. to each 200 sq. ft. of ground. 1-lb. Duster 50c;  $3\frac{1}{2}$ -lb. Duster \$1.50.

**Wilson's O. K. Plant Spray.** Controls thrip, leaf-hopper, green and woolly aphids, midge, currant-worms, spruce-gall, and many other insects. Dilute 1 to 15. Gal. \$3; 5 gals. \$12.

## Miscellaneous Supplies

### Plant Stakes and Supports

#### Square Hardwood Stakes

Painted green; pointed end.

	Each	Doz.	100
3-foot .....	\$0 10	\$1 00	\$7 00
4-foot .....	14	1 40	10 00
5-foot .....	18	1 80	14 00
6-foot .....	22	2 20	16 00

#### Bamboo

	Doz.	25	100	1000
Dyed green. ....	\$0 15	\$0 25	\$0 75	\$4 45
2-foot .....	18	30	95	6 45
3-foot .....	25	40	1 25	8 75
4-foot .....	30	50	1 55	10 50

#### Tonkin Canes

Heavy bamboo; not painted.

	Each	Doz.	100
4-foot .....	\$0 05	\$0 50	\$3 25
6-foot .....	10	1 00	6 75

### SIMPLEX WEATHERPROOF GARDEN LABELS

Card-holder is made of rustproof galvanized iron. Stake is 24 inches long. Card  $2\frac{3}{4}$  x  $1\frac{1}{2}$  inches. 25c each; \$2.50 per doz.

### Pot and Garden Labels

Wood, Painted.	100	1000
4-inch. ....	\$0 35	\$2 25
4 $\frac{1}{2}$ -inch. ....	40	2 50
5-inch. ....	45	2 75
6-inch. ....	50	3 25
8-inch. ....	1 00	7 25
10-inch. ....	1 25	9 00
12-inch. ....	1 75	12 00

#### Copper-wired Tree Labels.

$3\frac{1}{2}$ -inch. ....	40	2 50
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### New and Better Garden Gloves

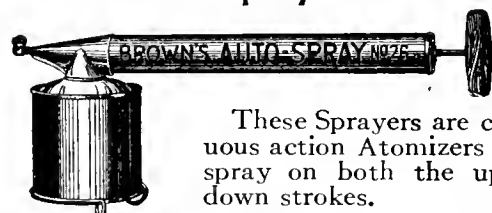
**National Eezy Wear Garden Gloves**

Made from special imported hides processed to render them soft and pliable. Permit almost barehand freedom yet provide complete all-leather protection. Ideal for all uses.

Dirtproof Durable Washable

Four sizes: SMALL and MEDIUM for women, MEDIUM and LARGE for men. 75c per pair; 2 pairs for \$1.40.

### Sprayers



These Sprayers are continuous action Atomizers which spray on both the up and down strokes.

No. 26A. Heavy tin plate, 70c.

No. 26D. Seamless brass pump cylinder and solid copper tank. \$1.60.



Duster Brown No. 1. For applying insecticides in powder form to plants. 40c.

### A 3-Gallon Sprayer for the Larger Garden

A very handy size Sprayer, not too large and heavy to carry around the garden or greenhouse. It has a capacity of 3 gallons, is screw locking, compressed air Sprayer handling all spraying solutions and light oils. Equipment consists of carrying strap, 2-foot hose, 18-inch brass extension non-clog nozzle and shut-off.

No. 50. Brass tank, \$8

No. 50. Galvanized tank, \$5.35.

## Lawn and Garden Fertilizers

**Adco.** The addition of Adco to the compost pile, or to other vegetable refuse, grass-clippings, leaves, etc., at the rate of 2 pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs. \$2; 150 lbs. \$10.50.

**Blood, Dried.** A very quick-acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 50 lbs. \$3; 100 lbs. \$5.50.

**Bone Fertilizer (Mixed, Fine and Coarse).** This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture-fields. Use 1000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this amount when top-dressing grass. Lb. 15c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85.

**Clay's Fertilizer.** This valuable imported manure is especially recommended to all who grow fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. 28 lbs. \$2.75; 56 lbs. \$4.95.

**Cow or Cattle Manure.** Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.45; 500 lbs. \$15.50; ton \$55.

**Lime, Agricultural Hydrated.** Sweetens sour soils and adds plant-food; binds loose soils; breaks up clay. Use  $\frac{1}{2}$  lb. to 1 sq. yd. 2-lb. box 15c; 10 lbs. 35c; 50 lbs. \$1; 100 lbs. \$1.75; 500 lbs. \$8.

**Nitrate of Soda.** Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. Lb. 15c; 5 lbs. 35c; 25 lbs. \$1.25; 100 lbs. \$4.25.

**Soot, Imported Scotch.** Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work on top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2; 112-lb. bag \$6.50.

**Sulphate of Ammonia.** Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged. When top-dressing lawns, apply 1 oz. per sq. yd. or 350 lbs. to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant, dissolve 1 oz. in 1 gal. of water and apply to the roots of plants. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.35; 50 lbs. \$2.45; 100 lbs. \$4.45.

### Feed Everything You Grow

with this complete,  
balanced diet

**VIGORO**  
Complete plant food



1-lb. tin ..... \$0 10    50-lb. bag.... \$2 50  
5-lb. box..... 50    100-lb. bag.... 4 00  
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**Salt, Agricultural.** Occasionally used as a top-dressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8; ton \$28.50.

### House-Plant Fertilizer

**Stim-U-Plant.** A fertilizer in tablet form. The tablets contain the essential plant-foods in highly concentrated form and are, therefore, very convenient for house use. 10 tablets 15c; 30 tablets 25c; 100 tablets 75c; 1000 tablets \$3.50.

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**Leaf-Mold.** Unexcelled for mixing with soil when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses, and shrubs. Makes rhododendron and azalea beds. 100-lb. bag \$3.75; 500 lbs. \$17.50; ton \$65.

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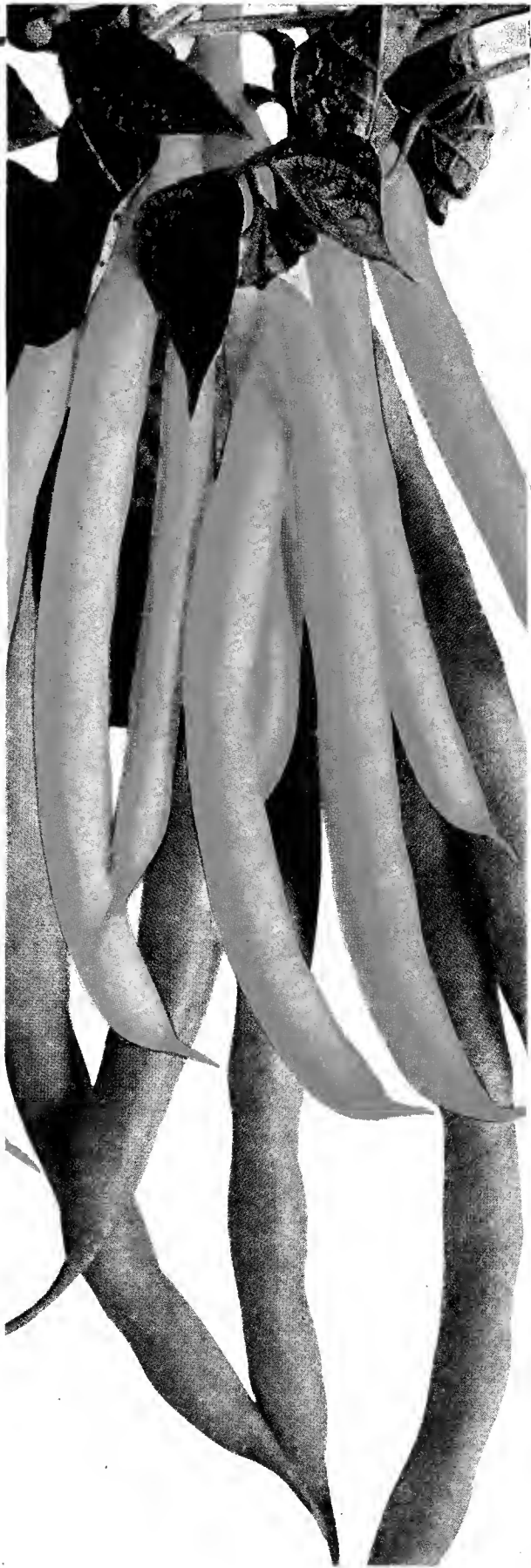


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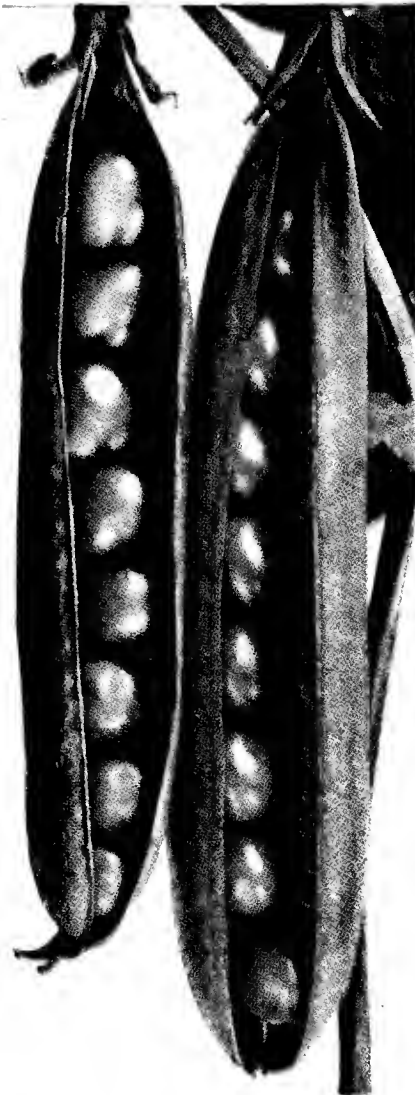






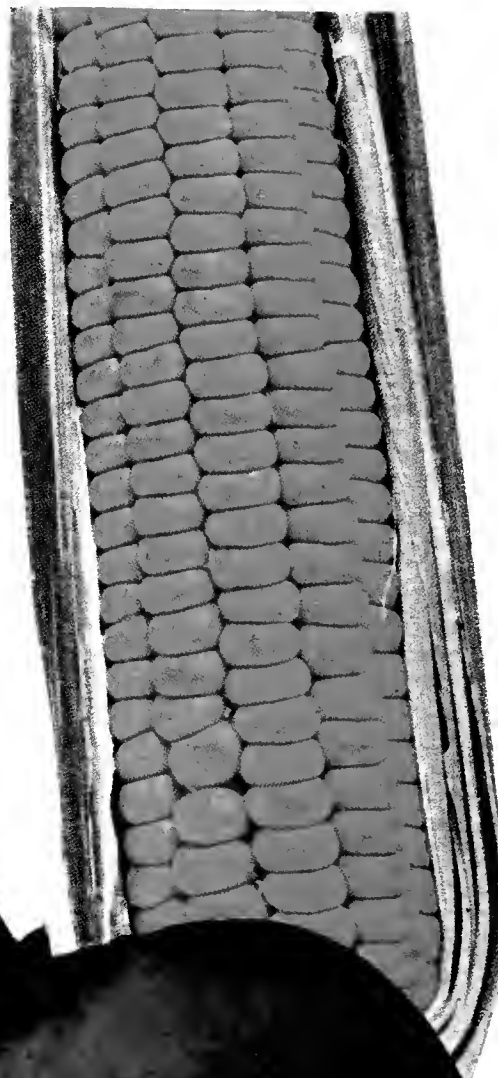
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